application/x-pef+xml

Sensus Braille

⠀⠀⠠⠠⠥⠝⠀⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠿⠀⠠⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠠⠠⠞⠕⠀⠠⠠⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠕⠤⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠞⠘⠒⠥⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠠⠠⠞⠕⠀⠠⠠⠮⠀⠠⠠⠎⠕⠉⠊⠕⠤⠀⠀

⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠆⠗⠑⠧⠊⠁⠰⠝⠎⠀⠠⠠⠯⠀⠠⠠⠁⠉⠗⠕⠝⠽⠍⠎⠀⠀⠀

⠀⠀⠠⠠⠁⠙⠃⠀⠠⠁⠎⠊⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠃⠁⠝⠅⠀

⠀⠀⠠⠠⠉⠉⠍⠉⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀

⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠉⠢⠞⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠉⠕⠗⠕⠝⠁⠧⠊⠗⠥⠎⠀⠠⠲⠂⠎⠑

⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠏⠁⠀⠠⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠠⠏⠂⠉⠑⠀⠀⠀⠀⠀

⠠⠁⠒⠕⠗⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠑⠥⠀⠠⠑⠥⠗⠕⠏⠂⠝⠀⠠⠥⠝⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠀⠠⠋⠕⠕⠙⠀⠯⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀

⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠉⠁⠀⠠⠋⠔⠝⠀⠠⠡⠥⠗⠡⠀⠠⠁⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠃⠧⠀⠠⠛⠢⠙⠻⠤⠠⠃⠁⠎⠫⠀⠠⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠛⠙⠏⠀⠠⠛⠗⠕⠎⠎⠀⠠⠙⠕⠍⠑⠌⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠙⠥⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠺⠑⠀⠠⠛⠢⠙⠻⠀⠠⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠄⠎⠀⠠⠑⠍⠏⠪⠻⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠝⠊⠀⠠⠛⠗⠕⠎⠎⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠔⠉⠕⠍⠑⠀⠀⠀

⠀⠀⠠⠠⠛⠞⠛⠀⠠⠛⠢⠙⠻⠠⠮⠍⠑⠀⠠⠛⠗⠳⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠓⠁⠉⠞⠉⠀⠠⠓⠜⠍⠕⠝⠊⠵⠫⠀⠠⠁⠏⠏⠗⠕⠁⠡⠀⠞⠕⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁

⠠⠉⠁⠩⠀⠠⠞⠗⠁⠝⠎⠋⠻⠀⠠⠉⠕⠍⠍⠊⠞⠞⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠦⠦⠀⠠⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠠⠉⠨⠞⠗⠽⠀⠠⠞⠂⠍⠀⠀

⠀⠀⠠⠠⠓⠙⠊⠀⠠⠓⠥⠍⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠑⠭⠀

⠀⠀⠠⠠⠓⠊⠧⠀⠠⠓⠥⠍⠁⠝⠀⠠⠊⠍⠍⠥⠝⠕⠙⠑⠋⠊⠉⠊⠢⠉⠽⠀

⠠⠧⠊⠗⠥⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠓⠗⠃⠁⠀⠠⠓⠥⠍⠁⠝⠀⠠⠗⠇⠣⠞⠎⠤⠠⠃⠁⠎⠫⠀⠀⠀⠀

⠠⠁⠏⠏⠗⠕⠁⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠉⠞⠀⠠⠔⠿⠍⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠇⠉⠁⠞⠇⠕⠝⠎⠠⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠋⠁⠙⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠋⠥⠝⠙⠀⠿⠀⠀⠀⠀⠀

⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠋⠊⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠀⠀⠀

⠠⠔⠌⠊⠞⠥⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠀⠀⠀⠀⠀⠀

⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠔⠛⠕⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠝⠕⠝⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠁⠇⠀⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠦⠦⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠿⠀

⠠⠍⠊⠛⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠚⠎⠉⠀⠠⠚⠕⠔⠞⠀⠠⠌⠑⠻⠬⠀⠠⠉⠕⠍⠍⠊⠞⠞⠑⠑⠀⠀

⠀⠀⠠⠠⠇⠙⠉⠀⠠⠇⠂⠌⠀⠠⠙⠑⠧⠑⠇⠕⠏⠫⠀⠠⠉⠨⠞⠗⠽⠀⠀⠀

⠀⠀⠠⠠⠇⠛⠃⠞⠟⠊⠀⠠⠇⠑⠎⠃⠊⠁⠝⠂⠀⠠⠛⠁⠽⠂⠀⠀⠀⠀⠀⠀

⠠⠃⠊⠎⠑⠭⠥⠁⠇⠂⠠⠞⠗⠁⠝⠎⠛⠢⠙⠻⠂⠀⠠⠟⠥⠑⠻⠀⠯⠀⠀⠀

⠠⠔⠞⠻⠎⠑⠭⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠇⠊⠉⠀⠠⠇⠪⠀⠠⠔⠉⠕⠍⠑⠀⠠⠉⠨⠞⠗⠽⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠇⠝⠕⠃⠀⠠⠇⠂⠧⠑⠀⠠⠝⠕⠤⠐⠕⠀⠠⠆⠓⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠈⠯⠑⠛⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠠⠑⠧⠁⠇⠥⠁⠰⠝⠀⠀⠀

⠠⠛⠗⠳⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃

⠀⠀⠠⠠⠍⠙⠃⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠠⠃⠁⠝⠅⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠙⠛⠀⠠⠍⠊⠇⠇⠢⠝⠊⠥⠍⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀

⠠⠛⠕⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠊⠉⠀⠠⠍⠊⠙⠙⠇⠑⠀⠠⠔⠉⠕⠍⠑⠀⠠⠉⠨⠞⠗⠽⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠠⠇⠊⠧⠑⠌⠕⠉⠅⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠑⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠫⠥⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠋⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠔⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠋⠑⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠿⠑⠌⠎⠀⠯⠀⠀⠀⠀⠀

⠠⠢⠧⠊⠗⠕⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠫⠻⠁⠇⠀⠀⠀⠀

⠠⠁⠖⠁⠊⠗⠎⠀⠯⠀⠠⠛⠢⠻⠁⠇⠀⠠⠁⠙⠍⠔⠊⠌⠗⠁⠰⠝⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠓⠁⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠕⠍⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠓⠏⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠔⠙⠥⠌⠗⠽⠂⠀⠀⠀

⠠⠉⠕⠍⠍⠻⠉⠑⠀⠯⠀⠠⠎⠥⠏⠏⠇⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠨⠎⠀⠠⠊⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠇⠁⠃⠳⠗⠂⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠯

⠠⠎⠢⠊⠕⠗⠀⠠⠉⠊⠞⠊⠵⠢⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠎⠍⠑⠀⠠⠍⠊⠉⠗⠕⠂⠀⠠⠎⠍⠁⠇⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠫⠊⠥⠍⠤⠠⠎⠊⠵⠫⠀⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠎⠝⠏⠀⠠⠍⠥⠇⠞⠊⠤⠠⠎⠑⠉⠞⠕⠗⠀⠠⠝⠥⠞⠗⠊⠰⠝

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉

⠀⠀⠠⠠⠍⠥⠁⠉⠀⠠⠍⠊⠙⠤⠠⠥⠏⠏⠻⠀⠠⠜⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠊⠗⠉⠥⠍⠋⠻⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠙⠉⠀⠠⠝⠁⠰⠝⠁⠇⠇⠽⠀⠠⠙⠑⠞⠻⠍⠔⠫⠀⠀⠀⠀⠀⠀

⠠⠒⠞⠗⠊⠃⠥⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠛⠕⠀⠠⠝⠕⠝⠤⠠⠛⠕⠧⠻⠝⠰⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠏⠉⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠏⠗⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠗⠥⠏⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠕⠍⠞⠀⠠⠕⠏⠻⠁⠰⠝⠎⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠞⠂⠍⠀

⠀⠀⠠⠠⠪⠛⠀⠐⠣⠠⠠⠥⠝⠙⠁⠋⠐⠜⠀⠠⠳⠞⠉⠕⠍⠑⠀⠠⠐⠺⠬⠀

⠠⠛⠗⠳⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠁⠝⠀⠠⠏⠻⠍⠁⠝⠢⠞⠀⠠⠁⠒⠨⠞⠀⠠⠝⠥⠍⠃⠻⠀⠀⠀

⠀⠀⠠⠠⠏⠇⠛⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠏⠑⠀⠠⠏⠻⠎⠕⠝⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀

⠠⠑⠟⠥⠊⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠺⠛⠀⠠⠏⠊⠇⠇⠜⠤⠠⠺⠊⠎⠑⠀⠠⠐⠺⠬⠀⠠⠛⠗⠳⠏⠀

⠀⠀⠠⠠⠗⠉⠀⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀

⠠⠛⠕⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠺⠛⠀⠰⠠⠠⠎⠙⠛⠀⠠⠐⠺⠬⠀⠠⠛⠗⠳⠏⠀⠀⠀⠀

⠀⠀⠠⠠⠎⠎⠉⠀⠠⠎⠳⠹⠤⠠⠎⠳⠹⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠌⠉⠀⠠⠎⠁⠧⠑⠠⠮⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠁⠊⠙⠎⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠉⠙⠋⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠉⠞⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠎⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠋⠏⠁⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠤⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎

⠀⠀⠠⠠⠥⠝⠓⠉⠗⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠕⠀⠠⠠⠙⠉⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠕⠏⠎⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠗⠉⠕⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠧⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠠⠥⠝⠀⠞⠫⠀⠠⠝⠁⠞⠀⠕⠝⠎⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠁⠊⠙⠀⠠⠥⠝⠀⠞⠫⠀⠠⠌⠁⠞⠑⠎⠀⠠⠁⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠁⠩⠀⠠⠊⠀⠠⠺⠁⠞⠻⠂⠀⠠⠎⠁⠝⠊⠞⠁⠰⠝⠀⠯⠀⠀⠀

⠠⠓⠽⠛⠊⠢⠑⠀⠠⠠⠺⠋⠏⠀⠠⠸⠺⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠓⠕⠀⠠⠸⠺⠀⠠⠓⠂⠇⠹⠀⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀

⠀⠀⠠⠠⠒⠞⠢⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠑⠋⠁⠉⠑⠀⠼⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠑⠉⠥⠞⠊⠧⠑⠀⠠⠎⠥⠍⠍⠜⠽⠀⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠠⠮⠀⠠⠠⠹⠗⠂⠞⠀⠠⠠⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊

⠠⠠⠞⠕⠀⠠⠠⠝⠑⠏⠁⠇⠄⠠⠎⠀⠠⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠒⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠏⠗⠕⠛⠗⠑⠎⠎⠀⠠⠠⠍⠁⠙⠑⠀⠼⠁⠃

⠀⠀⠼⠁⠲⠁⠲⠀⠠⠗⠑⠉⠢⠞⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠁⠔⠎⠀

⠼⠁⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠃⠲⠀⠠⠏⠂⠉⠑⠀⠠⠏⠗⠕⠉⠑⠎⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠠⠇⠯⠎⠉⠁⠏⠑⠀⠼⠁⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠉⠲⠀⠠⠒⠞⠑⠭⠞⠥⠁⠇⠀⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠼⠁⠙⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑

⠀⠀⠼⠁⠲⠙⠲⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠉⠗⠊⠎⠊⠎⠀⠀

⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠑⠲⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀

⠼⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠠⠎⠕⠉⠊⠕⠤⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠹⠁⠞⠀⠠⠠⠇⠂⠧⠑⠎⠀⠠⠠⠝⠕⠀⠠⠠⠐⠕⠀⠀

⠃⠑⠓⠊⠝⠙⠒⠞⠓⠑⠀⠠⠠⠏⠀⠠⠠⠺⠑⠀⠠⠠⠍⠌⠀⠠⠠⠗⠂⠡⠀⠀

⠼⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠠⠠⠃⠥⠊⠇⠙⠬⠀⠠⠠⠿⠺⠜⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠙⠊⠖⠻⠢⠞⠇⠽⠒⠀⠠⠁⠀⠠⠠⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠠⠠⠥⠝⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀

⠀⠀⠠⠠⠞⠕⠀⠠⠠⠎⠕⠉⠊⠕⠤⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠀⠀

⠠⠠⠝⠑⠏⠁⠇⠀⠼⠃⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠁⠲⠀⠠⠃⠥⠊⠇⠙⠬⠀⠠⠙⠊⠖⠻⠢⠞⠇⠽⠀⠼⠃⠙⠀⠀⠀

⠀⠀⠼⠉⠲⠃⠲⠀⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠠⠝⠁⠰⠝⠁⠇⠂⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠯⠀⠠⠇⠕⠉⠁⠇⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠯⠀

⠠⠃⠥⠙⠛⠑⠞⠎⠀⠼⠃⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠉⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠁⠀⠤⠀⠠⠠⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠠⠠⠋⠌⠒⠀⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠠⠯⠀⠠⠠⠎⠽⠌⠑⠍⠎⠀⠼⠃⠊⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠉⠲⠁⠲⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠠⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠉⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠊⠀⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠏⠒⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠠⠯⠀⠠⠠⠃⠁⠎⠊⠉⠀⠠⠠⠎⠻⠧⠊⠉⠑⠎

⠼⠉⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠁⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋

⠍⠂⠎⠥⠗⠑⠎⠀⠼⠉⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠃⠲⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠼⠉⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠉⠲⠀⠠⠺⠁⠞⠻⠂⠀⠠⠎⠁⠝⠊⠞⠁⠰⠝⠀⠯⠀⠀⠀⠀

⠠⠓⠽⠛⠊⠢⠑⠀⠼⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠙⠲⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠋⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠀

⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠼⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠑⠲⠀⠠⠫⠥⠉⠁⠰⠝⠀⠼⠉⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠋⠲⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠠⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠉⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠊⠊⠀⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠒⠀⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠚⠕⠃⠎⠂⠀⠀⠀

⠀⠀⠠⠠⠎⠍⠁⠇⠇⠀⠠⠠⠯⠀⠠⠠⠍⠫⠊⠥⠍⠤⠠⠠⠎⠊⠵⠫⠀⠀⠀⠀

⠠⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠂⠀⠠⠠⠯⠀⠠⠠⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠑⠉⠞⠕⠗⠀⠠⠠⠐⠺⠻⠎⠀⠼⠙⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠁⠲⠀⠠⠚⠕⠃⠎⠀⠼⠙⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠃⠲⠀⠠⠍⠊⠉⠗⠕⠂⠀⠎⠍⠁⠇⠇⠀⠯⠀⠍⠫⠊⠥⠍⠤

⠎⠊⠵⠫⠀⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠼⠙⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠉⠲⠀⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠠⠐⠺⠻⠎⠀⠔⠀⠮⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠠⠑⠉⠕⠝⠕⠍⠽⠀⠼⠙⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠙⠲⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠠⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠧⠀⠤⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀

⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠼⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠁⠲⠀⠠⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠌⠊⠛⠍⠁⠞⠊⠵⠁⠰⠝⠂⠀⠠⠑⠭⠉⠇⠥⠨⠝⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀

⠠⠐⠗⠎⠀⠠⠧⠊⠕⠇⠁⠰⠝⠎⠀⠼⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛

⠀⠀⠼⠉⠲⠋⠲⠃⠲⠀⠠⠉⠊⠧⠊⠉⠠⠞⠗⠥⠌⠀⠼⠙⠓⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠉⠲⠀⠠⠝⠕⠝⠤⠠⠗⠑⠉⠕⠛⠝⠊⠰⠝⠀⠼⠙⠓⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠙⠲⠀⠠⠓⠕⠍⠑⠎⠀⠼⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠑⠲⠀⠠⠙⠊⠛⠊⠞⠁⠇⠀⠠⠙⠊⠧⠊⠙⠑⠀⠼⠙⠊⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠋⠲⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠠⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠛⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠰⠠⠧⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠼⠑⠁⠀

⠀⠀⠼⠉⠲⠛⠲⠁⠲⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠠⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠑⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠯⠀⠠⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀

⠠⠠⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠀⠼⠑⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠁⠲⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠗⠔⠉⠊⠏⠇⠑⠀⠀⠀

⠼⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠃⠲⠀⠠⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠠⠜⠗⠁⠝⠛⠑⠰⠞⠎⠀⠀⠀

⠼⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠉⠲⠀⠠⠗⠑⠎⠳⠗⠉⠑⠀⠠⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠼⠑⠓

⠀⠀⠼⠙⠲⠙⠲⠀⠠⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠠⠉⠊⠧⠊⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠕⠉⠊⠑⠞⠽⠀⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠯⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠊⠧⠁⠞⠑⠀⠠⠎⠑⠉⠞⠕⠗⠀⠼⠑⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠑⠲⠀⠠⠐⠏⠝⠻⠩⠊⠏⠎⠀⠾⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀

⠯⠀⠃⠊⠇⠁⠞⠻⠁⠇⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠼⠑⠓⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠋⠲⠀⠠⠎⠳⠹⠤⠠⠎⠳⠹⠀⠯⠀⠠⠞⠗⠊⠁⠝⠛⠥⠇⠜⠀⠀

⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠼⠑⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠛⠲⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠼⠑⠊⠀

⠀⠀⠼⠙⠲⠓⠲⠀⠠⠗⠊⠎⠅⠀⠯⠀⠁⠎⠎⠥⠍⠏⠰⠝⠀⠼⠑⠊⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠠⠁⠝⠝⠑⠭⠑⠎⠀⠼⠋⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓

⠀⠀⠼⠑⠲⠁⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠲⠀⠠⠇⠊⠌⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠏⠕⠎⠫⠀⠠⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠁⠛⠌⠀⠮⠀⠼⠑⠀⠀⠀⠀

⠏⠊⠇⠇⠜⠎⠀⠼⠋⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠠⠠⠞⠁⠃⠇⠑⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠼⠓⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠃⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠃⠲⠀⠠⠇⠊⠌⠀⠷⠀⠠⠛⠗⠳⠏⠎

⠠⠒⠎⠥⠇⠞⠫⠀⠼⠁⠙⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠉⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠉⠲⠀⠠⠇⠊⠌⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠁⠛⠢⠉⠊⠑⠎⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠥⠹⠕⠗⠊⠞⠊⠑⠎⠀⠒⠎⠥⠇⠞⠫⠀⠼⠁⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠙⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠙⠲⠀⠠⠗⠕⠁⠙⠍⠁⠏⠀⠞⠕⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠀⠠⠠⠥⠝⠀⠠⠠⠎⠻⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠔⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠼⠁⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠑⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠑⠲⠀⠠⠞⠻⠍⠎⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠋⠻⠰⠑⠎⠀⠿⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠿⠀⠮⠀⠀⠀⠀⠀

⠙⠑⠎⠊⠛⠝⠀⠷⠀⠮⠀⠠⠠⠥⠝⠀⠠⠠⠎⠻⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀

⠼⠁⠑⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠋⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠋⠲⠀⠠⠇⠊⠌⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠒⠙⠥⠉⠞⠫⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠵⠀⠷

⠠⠚⠥⠝⠑⠀⠼⠃⠚⠁⠊⠐⠜⠀⠼⠁⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠛⠲⠀⠠⠁⠝⠝⠑⠭⠀⠼⠛⠲⠀⠠⠠⠥⠝⠀⠠⠋⠗⠁⠍⠑⠐⠺

⠿⠀⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮⠀⠠⠎⠕⠉⠊⠕⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊

⠼⠁⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠤⠀⠠⠗⠑⠎⠥⠇⠞⠎⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀

⠀⠀⠠⠠⠃⠕⠭⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠊⠒⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀

⠃⠥⠙⠛⠑⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠿⠀⠮⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊

⠋⠊⠎⠉⠁⠇⠀⠽⠑⠜⠀⠼⠃⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠃⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠎⠽⠌⠑⠍⠎⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠼⠃⠊⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠉⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠏⠗⠕⠏⠕⠎⠫⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠎⠽⠌⠑⠍⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠼⠉⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠙⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀⠃⠁⠎⠊⠉⠀⠎⠻⠧⠊⠉⠑⠎⠡⠁⠇⠇⠢⠛⠑⠎

⠼⠉⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠑⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠏⠗⠕⠏⠕⠎⠫⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀⠃⠁⠎⠊⠉⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠍⠂⠎⠥⠗⠑⠎⠀⠼⠉⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠋⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠼⠙⠃⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠛⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠏⠗⠕⠏⠕⠎⠫⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠍⠂⠎⠥⠗⠑⠎⠀⠼⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠓⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠉⠕⠓⠑⠨⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠼⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠊⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠉⠕⠓⠑⠨⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠍⠂⠎⠥⠗⠑⠎⠀⠼⠑⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠁⠚⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠼⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠁⠁⠀⠒⠀⠠⠎⠥⠍⠍⠜⠽⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚

⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠼⠑⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠊⠛⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠊⠛⠥⠗⠑⠀⠼⠁⠀⠒⠀⠠⠓⠊⠣⠑⠌⠀⠑⠍⠏⠇⠕⠽⠬⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠼⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠞⠁⠃⠇⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠁⠃⠇⠑⠀⠼⠁⠒⠞⠓⠑⠀⠠⠋⠊⠧⠑⠀⠠⠏⠊⠇⠇⠜⠎⠀⠤⠀

⠡⠁⠊⠗⠎⠂⠀⠐⠺⠬⠀⠛⠗⠳⠏⠎⠀⠯⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀

⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠁⠃⠇⠑⠀⠼⠃⠒⠀⠠⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀⠀⠀

⠃⠗⠂⠅⠙⠪⠝⠀⠃⠽⠀⠠⠏⠊⠇⠇⠜⠀⠐⠣⠠⠔⠙⠊⠉⠁⠞⠊⠧⠑⠐⠜

⠀⠀⠼⠑⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠗⠑⠋⠁⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠇⠑⠋⠞

⠝⠕⠀⠉⠨⠞⠗⠽⠀⠕⠗⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠥⠝⠞⠳⠡⠫⠂⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠬⠀⠮⠀⠇⠊⠧⠑⠎⠀⠷⠀⠍⠊⠇⠇⠊⠕⠝⠎⠀⠷⠀⠏⠀

⠁⠉⠗⠀⠮⠀⠛⠇⠕⠃⠑⠀⠯⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠺⠑⠀⠜⠑⠀⠌⠀⠠⠔⠀⠮⠀⠹⠗⠕⠑⠎⠀⠷⠀⠮⠀⠀

⠏⠯⠑⠍⠊⠉⠂⠀⠉⠨⠞⠗⠊⠑⠎⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠺⠀

⠇⠊⠧⠑⠀⠾⠀⠠⠭⠎⠀⠑⠖⠑⠉⠞⠎⠀⠿⠀⠮⠀⠽⠑⠜⠎⠀⠞⠕⠀⠀⠀

⠉⠕⠍⠑⠲⠀⠠⠹⠳⠣⠀⠮⠀⠧⠊⠗⠥⠎⠀⠠⠭⠋⠀⠍⠁⠽⠀⠝⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠞⠑⠂⠀⠠⠭⠎⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠜⠑⠀⠝⠀⠀⠀⠀

⠋⠑⠇⠞⠀⠑⠧⠢⠇⠽⠲⠀⠠⠘⠹⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀

⠍⠜⠛⠔⠁⠇⠊⠎⠫⠀⠓⠀⠃⠑⠢⠀⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠇⠽⠀⠀

⠁⠖⠑⠉⠞⠫⠀⠯⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠠⠔⠞⠢⠎⠊⠋⠊⠫⠀

⠮⠀⠠⠔⠑⠟⠥⠊⠞⠊⠑⠎⠀⠯⠀⠠⠊⠍⠃⠁⠇⠨⠑⠎⠀⠠⠔⠀⠳⠗⠀⠀

⠎⠕⠉⠊⠑⠞⠊⠑⠎⠂⠀⠓⠊⠣⠇⠊⠣⠞⠬⠀⠓⠪⠀⠏⠗⠑⠧⠊⠳⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠞⠗⠁⠚⠑⠉⠞⠕⠗⠊⠑⠎⠀⠶⠀⠝⠀⠀⠀⠀⠀⠀

⠎⠥⠖⠊⠉⠊⠢⠞⠇⠽⠀⠯⠀⠁⠙⠑⠟⠥⠁⠞⠑⠇⠽⠀⠁⠙⠙⠗⠑⠎⠎⠬

⠠⠔⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠙⠑⠌⠗⠥⠉⠰⠝⠲

⠠⠭⠀⠓⠁⠎⠀⠩⠪⠝⠀⠓⠪⠀⠧⠁⠌⠀⠎⠑⠛⠰⠞⠎⠀⠷⠀⠮⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠶⠀⠇⠑⠋⠞⠀⠆⠓⠂⠀⠱⠑⠮⠗⠀⠠⠔⠀⠞⠻⠍⠎

⠷⠀⠎⠑⠉⠥⠗⠑⠀⠚⠕⠃⠎⠂⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠯⠀⠫⠥⠉⠁⠰⠝⠂⠀⠕⠗⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠉⠕⠧⠻⠁⠛⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠳⠣⠀⠮⠀⠝⠑⠛⠁⠞⠊⠧⠑⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠜⠑⠀⠀⠀

⠠⠊⠍⠍⠢⠎⠑⠂⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠀⠉⠗⠊⠎⠊⠎⠀⠁⠇⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠎⠀⠥⠀⠾⠀⠁⠝⠀⠕⠏⠏⠕⠗⠞⠥⠝⠰⠽⠀⠞⠕⠀⠀⠀

⠡⠁⠝⠛⠑⠀⠙⠊⠗⠑⠉⠰⠝⠀⠷⠀⠳⠗⠀⠑⠉⠕⠝⠕⠍⠊⠑⠎⠀⠯⠀⠀

⠎⠕⠉⠊⠑⠞⠊⠑⠎⠲⠀⠠⠵⠀⠺⠑⠀⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠺⠑⠀⠍⠌⠀⠍⠁⠅⠑⠀

⠑⠀⠑⠋⠿⠞⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠞⠀⠺⠑⠀⠇⠁⠽⠀⠮⠀⠀⠀⠀⠀⠀

⠋⠨⠙⠁⠰⠝⠎⠀⠿⠀⠁⠝⠀⠠⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠛⠢⠙⠻⠤⠀⠀⠀

⠑⠟⠥⠁⠇⠀⠯⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠇⠽⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠋⠥⠞⠥⠗⠑⠲⠀⠠⠺⠑⠀⠩⠙⠀⠝⠀⠗⠑⠏⠂⠞⠀⠮⠀⠎⠕⠇⠥⠰⠝⠎

⠷⠀⠮⠀⠏⠁⠌⠀⠃⠀⠓⠀⠮⠀⠉⠳⠗⠁⠛⠑⠀⠞⠕⠀⠋⠔⠙⠀⠝⠑⠺⠀

⠏⠁⠹⠺⠁⠽⠎⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠠⠿⠀⠮⠀⠠⠠⠥⠝⠂⠀

⠹⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠋⠗⠁⠍⠑⠐⠺⠀⠠⠔⠿⠍⠎⠀⠀

⠳⠗⠀⠑⠋⠿⠞⠎⠀⠠⠔⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀

⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠠⠭⠎⠀⠏⠀⠗⠑⠉⠕⠧⠻⠀⠋⠀⠹⠀⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠂⠀⠯⠀⠠⠭⠀⠠⠊⠙⠢⠞⠊⠋⠊⠑⠎⠀⠝⠑⠺⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠿⠀⠡⠁⠝⠛⠑⠀⠁⠉⠗⠀⠋⠊⠧⠑⠀⠏⠊⠇⠇⠜⠎⠒

⠓⠂⠇⠹⠂⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠂⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠂⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃

⠉⠕⠓⠑⠨⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠗⠑⠎⠊⠇⠊⠰⠑⠂⠀⠀⠀⠀⠀

⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠽⠀⠗⠂⠙⠀⠐⠹⠀⠹⠀⠙⠕⠉⠥⠰⠞⠂⠀⠠⠊⠀⠥⠗⠛⠑⠀

⠽⠀⠞⠕⠀⠞⠁⠅⠑⠀⠁⠀⠍⠕⠰⠞⠀⠞⠕⠀⠗⠂⠙⠀⠮⠀⠟⠥⠕⠞⠑⠎

⠋⠀⠘⠹⠀⠱⠕⠀⠓⠀⠇⠢⠞⠀⠸⠮⠀⠧⠕⠊⠉⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠻⠊⠰⠑⠎⠀⠞⠕⠀⠠⠔⠿⠍⠀⠮⠀⠋⠗⠁⠍⠑⠐⠺⠀⠯⠀⠮⠀⠀

⠠⠠⠥⠝⠄⠎⠀⠐⠺⠲⠀⠠⠍⠀⠹⠁⠝⠀⠼⠁⠃⠚⠚⠀⠏⠀⠓⠀⠛⠊⠧⠢

⠸⠮⠀⠐⠞⠀⠞⠕⠀⠩⠜⠑⠀⠸⠮⠀⠹⠐⠳⠎⠂⠀⠒⠉⠻⠝⠎⠀⠯⠀⠀⠀

⠠⠊⠙⠂⠎⠲⠀⠠⠿⠀⠹⠀⠺⠑⠀⠜⠑⠀⠧⠀⠛⠗⠁⠞⠑⠰⠇⠂⠀⠵⠀⠀

⠠⠭⠀⠏⠗⠕⠧⠊⠙⠫⠀⠥⠀⠾⠀⠥⠝⠊⠟⠥⠑⠀⠠⠔⠎⠊⠣⠞⠎⠀⠀⠀

⠠⠔⠞⠕⠀⠓⠪⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠠⠊⠍⠏⠁⠉⠞⠫

⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠏⠀⠯⠀⠱⠁⠞⠀⠐⠎⠀⠷⠀⠮⠀⠺⠁⠽⠎⠀⠀⠀

⠁⠓⠂⠙⠀⠉⠙⠀⠃⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠺⠁⠝⠞⠀⠞⠕⠀⠹⠁⠝⠅⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠿⠀⠸⠮⠀⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠠⠔⠀⠮⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠮⠀⠠⠎⠕⠉⠊⠕⠤⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠞⠕⠀⠁⠉⠐⠅⠇⠫⠛⠑⠀⠮⠀⠓⠊⠣⠇⠽⠀⠀⠀

⠧⠁⠇⠥⠫⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠇⠂⠙⠀⠷⠀⠠⠠⠥⠝⠙⠏⠀⠠⠔⠀⠹

⠏⠗⠕⠉⠑⠎⠎⠀⠯⠀⠑⠭⠏⠗⠑⠎⠎⠀⠮⠀⠠⠠⠥⠝⠄⠎⠀⠒⠞⠔⠥⠫

⠉⠕⠍⠍⠊⠞⠰⠞⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠠⠭⠎

⠏⠀⠠⠔⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠍⠥⠇⠞⠊⠏⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠹⠀⠏⠯⠑⠍⠊⠉⠀⠠⠔⠀⠮⠀⠍⠕⠝⠹⠎⠀⠯

⠽⠑⠜⠎⠀⠞⠕⠀⠉⠕⠍⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠁⠇⠻⠊⠑⠀⠠⠚⠥⠇⠇⠊⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠂⠀⠠⠥⠝⠊⠞⠫⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠑⠭⠑⠉⠥⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉

⠀⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠸⠺⠀⠓⠁⠎⠀⠺⠊⠞⠰⠎⠫⠀⠞⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀

⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠊⠎⠀⠋⠜⠀⠍⠀⠹⠁⠝⠀⠁⠀⠓⠂⠇⠹⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠲⠀⠠⠭⠀⠓⠁⠎⠀⠸⠓⠀⠙⠑⠧⠁⠌⠁⠞⠬⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠁⠇⠇⠀⠁⠎⠏⠑⠉⠞⠎⠀⠷⠀⠇⠊⠋⠑⠂⠀⠿

⠁⠇⠇⠀⠏⠲⠀⠠⠝⠑⠏⠁⠇⠀⠠⠊⠎⠀⠝⠕⠀⠑⠭⠉⠑⠏⠰⠝⠲⠀⠀⠀

⠠⠗⠢⠑⠺⠫⠀⠋⠕⠉⠥⠎⠀⠠⠊⠎⠀⠝⠑⠫⠫⠀⠝⠪⠀⠞⠕⠀⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠮⠀⠉⠗⠊⠎⠊⠎⠂⠀⠵⠀⠺⠑⠇⠇⠀⠁⠌⠕⠀⠀

⠇⠕⠕⠅⠞⠪⠜⠙⠎⠀⠇⠰⠛⠤⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠀⠞⠀⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠑⠎⠀⠎⠽⠌⠑⠍⠊⠉⠀⠺⠂⠅⠰⠎⠑⠎⠀⠯⠀⠀⠀⠀⠀

⠇⠰⠛⠌⠯⠬⠀⠠⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠲⠀⠠⠊⠋⠀⠙⠐⠕⠀⠐⠗⠂

⠹⠀⠺⠀⠎⠑⠞⠀⠮⠀⠌⠁⠛⠑⠀⠿⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀

⠁⠡⠊⠑⠧⠑⠰⠞⠀⠷⠮⠀⠼⠃⠚⠉⠚⠀⠠⠁⠛⠢⠙⠁⠀⠯⠀⠮⠀⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠕⠁⠇⠎⠲⠀⠀⠀

⠀⠀⠠⠟⠅⠀⠁⠉⠰⠝⠀⠕⠝⠀⠮⠀⠐⠏⠀⠷⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷

⠠⠝⠑⠏⠁⠇⠀⠤⠀⠠⠔⠉⠇⠥⠙⠬⠀⠁⠀⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀

⠇⠕⠉⠅⠙⠪⠝⠀⠆⠛⠔⠝⠬⠀⠕⠝⠀⠼⠃⠙⠀⠠⠍⠜⠡⠀⠼⠃⠚⠃⠚⠀

⠤⠀⠓⠑⠇⠏⠫⠀⠞⠕⠀⠎⠇⠪⠀⠮⠀⠎⠏⠗⠂⠙⠀⠷⠀⠠⠔⠋⠑⠉⠰⠝

⠙⠥⠗⠬⠀⠮⠀⠠⠔⠊⠞⠊⠁⠇⠀⠋⠳⠗⠀⠍⠕⠝⠹⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠙⠑⠎⠏⠊⠞⠑⠀⠮⠀⠗⠑⠞⠥⠗⠝⠀⠷⠀⠁⠀⠓⠥⠛⠑⠀⠝⠥⠍⠃⠻⠀

⠷⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠮⠀⠉⠨⠞⠗⠽⠀⠠⠊⠎⠀⠝⠪⠀⠀⠀⠀⠀⠀

⠺⠊⠞⠰⠎⠬⠀⠁⠀⠗⠊⠎⠑⠀⠠⠔⠀⠉⠁⠎⠑⠎⠀⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠎⠀⠁⠀⠒⠞⠔⠥⠫⠀⠯⠀⠎⠥⠌⠁⠔⠫⠀⠓⠂⠇⠹⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠐⠥⠀⠮⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀

⠠⠑⠍⠻⠛⠢⠉⠽⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠏⠇⠁⠝⠂⠀⠏⠗⠑⠏⠜⠫

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙

⠃⠽⠀⠮⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠉⠜⠑⠀⠀⠀⠀⠀

⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠜⠑⠀⠏⠗⠕⠧⠊⠙⠫⠂⠀⠯

⠉⠁⠏⠁⠉⠰⠽⠀⠿⠀⠞⠑⠌⠬⠀⠯⠀⠞⠗⠂⠞⠰⠞⠀⠓⠁⠎⠀⠀⠀⠀⠀

⠠⠔⠉⠗⠂⠎⠫⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠂⠎⠥⠗⠑⠎⠀⠏⠥⠞⠀⠠⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠀⠇⠊⠧⠑⠎⠀⠓⠀⠝⠀⠉⠕⠍⠑⠀⠾⠳⠞⠀⠉⠕⠌⠂⠀

⠓⠪⠐⠑⠲⠀⠠⠔⠊⠞⠊⠁⠇⠀⠇⠕⠉⠅⠙⠪⠝⠀⠯⠀⠒⠞⠔⠥⠫⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠗⠑⠎⠥⠇⠞⠫⠀⠠⠔⠀⠮⠀⠉⠑⠎⠎⠁⠰⠝⠀⠷

⠝⠑⠜⠇⠽⠀⠁⠇⠇⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠲⠠⠞

⠠⠊⠍⠏⠁⠉⠞⠫⠀⠚⠕⠃⠎⠀⠯⠀⠰⠇⠇⠧⠑⠇⠇⠓⠕⠕⠙⠎⠲⠠⠮⠀

⠙⠪⠝⠌⠗⠂⠍⠀⠑⠖⠑⠉⠞⠎⠀⠓⠊⠣⠇⠊⠣⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠀⠯⠀⠜⠑⠀⠺⠕⠗⠎⠢⠫⠀⠃⠽⠀⠀⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠩⠕⠗⠞⠉⠕⠍⠬⠎⠀⠠⠔⠀⠛⠕⠧⠻⠝⠨⠑⠀⠯⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠎⠽⠌⠑⠍⠎⠲⠀⠠⠱⠊⠇⠑⠀⠁⠇⠇

⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠓⠀⠁⠇⠗⠀⠞⠁⠅⠢⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠌⠑⠏⠎⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠩⠕⠗⠞⠞⠻⠍⠀⠗⠑⠇⠊⠑⠋⠤⠀⠠⠔⠉⠇⠥⠙⠬⠀⠋⠕⠕⠙⠀⠁⠊⠙

⠞⠕⠀⠍⠀⠹⠁⠝⠀⠼⠁⠲⠊⠀⠍⠊⠇⠇⠊⠕⠝⠀⠁⠞⠤⠗⠊⠎⠅⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠯⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀

⠇⠕⠉⠁⠇⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠤⠀⠒⠉⠻⠞⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠑⠋⠿⠞⠀⠠⠊⠎⠀⠝⠑⠫⠫⠀⠞⠕⠀⠢⠎⠥⠗⠑

⠁⠀⠋⠥⠇⠇⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠲⠀⠀

⠀⠀⠠⠔⠀⠹⠀⠒⠞⠑⠭⠞⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀

⠓⠁⠎⠀⠙⠑⠎⠊⠛⠝⠫⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮⠀⠠⠎⠕⠉⠊⠕⠤⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑

⠀⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠊⠎⠀⠁⠝⠡⠕⠗⠫⠀⠠⠔⠀⠛⠕⠧⠻⠝⠰⠞

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠂⠀⠵⠀⠜⠞⠊⠉⠥⠇⠁⠞⠫⠀⠃⠽⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠝⠬⠀⠯⠀⠃⠥⠙⠛⠑⠞⠬⠀⠙⠕⠉⠥⠰⠞⠎⠀⠁⠞⠀⠮⠀⠀⠀

⠝⠁⠰⠝⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠇⠑⠧⠑⠇⠎⠲⠀⠠⠭⠀⠀⠀

⠁⠇⠍⠎⠀⠞⠕⠀⠉⠕⠍⠏⠇⠑⠰⠞⠀⠯⠀⠃⠥⠊⠇⠙⠀⠕⠝⠀⠮⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠤⠇⠫⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠏⠗⠕⠏⠕⠎⠫⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠃⠥⠊⠇⠙⠎⠀⠕⠝⠀

⠩⠕⠗⠞⠤⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠍⠁⠝⠁⠛⠫⠀⠃⠽⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠉⠨⠞⠗⠽⠀⠞⠂⠍⠲⠀⠠⠭⠎⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠁⠰⠝⠀⠠⠊⠎⠀⠠⠔⠿⠍⠫⠀⠃⠽⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷

⠙⠁⠞⠁⠀⠯⠀⠑⠧⠊⠙⠰⠑⠀⠯⠀⠁⠝⠀⠐⠥⠌⠯⠬⠀⠷⠮⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠋⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠮⠀⠏⠯⠑⠍⠊⠉⠀⠠⠔⠀⠮

⠠⠝⠑⠏⠁⠇⠀⠒⠞⠑⠭⠞⠲⠀⠠⠔⠀⠁⠙⠙⠊⠰⠝⠀⠞⠕⠀⠮⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠰⠝⠀⠷⠀⠙⠁⠞⠁⠀⠐⠹⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠯⠀⠀

⠎⠥⠗⠧⠑⠽⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠒⠎⠥⠇⠞⠫⠀

⠼⠉⠑⠀⠛⠗⠳⠏⠎⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀⠍⠀⠹⠁⠝⠀⠼⠁⠂⠚⠚⠚⠀

⠏⠀⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠙⠊⠖⠻⠢⠞⠀⠎⠑⠛⠰⠞⠎⠀⠷⠮⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠯⠀⠒⠌⠊⠞⠥⠢⠉⠽⠀⠛⠗⠳⠏⠎⠲⠀⠠⠹⠀⠀⠀

⠑⠧⠊⠙⠰⠑⠀⠓⠁⠎⠀⠁⠇⠇⠪⠫⠀⠿⠀⠞⠁⠊⠇⠕⠗⠫⠀⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀

⠝⠑⠫⠎⠀⠯⠀⠝⠑⠉⠑⠎⠎⠊⠞⠊⠑⠎⠀⠉⠗⠂⠞⠫⠀⠃⠽⠀⠮⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠋⠥⠗⠮⠗⠂⠀⠮⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠑⠍⠏⠓⠁⠎⠊⠵⠑⠎⠀⠮⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀

⠋⠁⠉⠫⠀⠃⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠂⠀⠢⠎⠥⠗⠬⠀⠝⠕⠀⠐⠕⠀⠠⠊⠎⠀⠇⠑⠋⠞⠀

⠆⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠊⠎⠀⠌⠗⠥⠉⠞⠥⠗⠫⠀⠜⠨⠙⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋

⠋⠊⠧⠑⠀⠠⠔⠞⠻⠉⠕⠝⠝⠑⠉⠞⠫⠀⠯⠀⠗⠑⠔⠿⠉⠬⠀⠀⠀⠀⠀⠀

⠏⠊⠇⠇⠜⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠂⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠮⠀⠀⠀⠀

⠠⠊⠍⠍⠀⠓⠂⠇⠹⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠑⠭⠊⠌⠬⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠠⠔⠀⠓⠂⠇⠹⠀

⠎⠽⠌⠑⠍⠎⠯⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠂⠀⠐⠹⠀⠠⠔⠉⠗⠂⠎⠫⠀⠯

⠍⠀⠠⠔⠉⠇⠥⠎⠊⠧⠑⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠃⠥⠊⠇⠙⠬⠀⠌⠗⠰⠛⠻⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠢⠙⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠂⠉⠗⠂⠞⠬⠀⠚⠕⠃⠎⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠉⠕⠍⠑⠤⠛⠢⠻⠁⠞⠬⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠎⠍⠁⠇⠇⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠚⠥⠍⠏⠌⠜⠞⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠂⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠑⠭⠉⠇⠥⠨⠝⠀⠯⠀⠕⠮⠗⠀⠐⠗⠎⠀⠁⠛⠌

⠁⠞⠤⠗⠇⠎⠅⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠂⠀⠯⠀⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠞⠕⠀⠋⠥⠞⠥⠗⠑⠀⠉⠗⠊⠎⠑⠎⠀⠯⠀⠀⠀⠀⠀

⠩⠕⠉⠅⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠢⠙

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠂⠀⠞⠕⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀

⠛⠗⠪⠹⠀⠯⠀⠃⠗⠬⠀⠐⠏⠝⠻⠎⠀⠞⠛⠗⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠍⠀

⠑⠖⠑⠉⠞⠊⠧⠑⠀⠉⠕⠕⠏⠻⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠁⠙⠙⠊⠰⠝⠀⠞⠕⠀⠮⠀⠉⠕⠇⠇⠑⠉⠰⠝⠀⠷⠀⠙⠁⠞⠁

⠐⠹⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠯⠀⠎⠥⠗⠧⠑⠽⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛

⠠⠝⠁⠰⠝⠎⠀⠓⠁⠎⠀⠒⠎⠥⠇⠞⠫⠀⠼⠉⠑⠀⠙⠊⠖⠻⠢⠞⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠍⠀⠹⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠀⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠙⠊⠖⠻⠢⠞⠀⠎⠑⠛⠰⠞⠎⠀⠷⠮⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠯⠀⠒⠌⠊⠞⠥⠢⠉⠽⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠮⠀⠠⠠⠹⠗⠂⠞⠀⠠⠠⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠠⠠⠞⠕

⠠⠠⠝⠑⠏⠁⠇⠎⠀⠠⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠒⠀⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬

⠠⠠⠏⠗⠕⠛⠗⠑⠎⠎⠀⠠⠠⠍⠁⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠑⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠀⠹⠁⠝⠀⠓⠁⠇⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠛⠲⠃⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠚⠕⠃⠎⠀⠔⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠜⠑⠀⠓⠑⠇⠙⠀⠀

⠃⠽⠀⠺⠕⠍⠢⠀⠐⠣⠠⠠⠉⠃⠎⠂⠀⠼⠃⠚⠁⠓⠁⠐⠜⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠁⠧⠻⠁⠛⠑⠀⠽⠑⠜⠎⠀⠷⠀⠎⠡⠕⠕⠇⠀⠁⠞⠞⠢⠙⠫⠀

⠃⠽⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠔⠉⠗⠂⠎⠫⠀⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠀⠞⠕⠀⠼⠁⠃⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠗⠕⠎⠎⠀⠝⠁⠰⠝⠁⠇⠀⠔⠉⠕⠍⠑⠀⠐⠣⠠⠠⠛⠝⠊⠐⠜⠀

⠉⠇⠊⠍⠃⠫⠀⠋⠀⠈⠎⠼⠑⠊⠛⠀⠐⠣⠒⠌⠁⠝⠞⠀⠼⠃⠚⠁⠚⠀⠀⠀

⠠⠠⠥⠎⠙⠐⠜⠀⠏⠻⠀⠉⠁⠏⠊⠞⠁⠀⠔⠀⠼⠃⠚⠚⠚⠀⠞⠕⠀⠀⠀⠀

⠀⠀⠈⠎⠼⠓⠛⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠀⠼⠃⠚⠁⠊⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠼⠃⠚⠁⠓⠸⠌⠼⠃⠚⠁⠊⠀⠋⠊⠎⠉⠁⠇⠀⠽⠑⠜⠂⠀

⠀⠀⠈⠎⠼⠁⠂⠑⠛⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠇⠇⠊⠕⠝⠀⠔⠀⠠⠠⠕⠙⠁⠀⠴⠀⠏⠗⠕⠧⠊⠙⠫⠀⠃⠽⠀⠀

⠃⠊⠇⠁⠞⠻⠁⠇⠀⠯⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠐⠏⠝⠻⠎⠂⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠠⠡⠔⠁⠀⠯⠀⠠⠔⠙⠊⠁⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠊⠎⠀⠁⠀⠇⠯⠇⠕⠉⠅⠫⠀⠉⠨⠞⠗⠽⠀⠾⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓

⠧⠁⠌⠀⠏⠕⠞⠢⠞⠊⠁⠇⠀⠿⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠠⠭⠀⠠⠊⠎⠀⠓⠕⠍⠑⠀⠞⠕⠀⠼⠉⠚⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠀⠏⠲⠀⠠⠭⠀⠠⠊⠎⠀⠙⠊⠧⠻⠎⠑⠂⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠯⠀⠍⠥⠇⠞⠊⠇⠬⠥⠁⠇⠲⠀⠠⠭⠀⠀

⠠⠊⠎⠀⠉⠥⠗⠗⠢⠞⠇⠽⠀⠁⠀⠇⠪⠤⠼⠁⠀⠝⠉⠕⠍⠑⠀⠉⠨⠞⠗⠽

⠐⠣⠠⠠⠇⠊⠉⠐⠜⠀⠯⠀⠁⠀⠇⠂⠌⠤⠙⠑⠧⠑⠇⠕⠏⠫⠀⠉⠨⠞⠗⠽

⠐⠣⠠⠠⠇⠙⠉⠐⠜⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠁⠲⠀⠠⠠⠗⠑⠉⠢⠞⠀⠠⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀

⠠⠠⠛⠁⠔⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠾⠀⠛⠙⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠍⠁⠙⠑⠀⠞⠪⠜⠙⠎⠀⠮⠀⠀⠀

⠠⠍⠊⠇⠇⠢⠝⠊⠥⠍⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠕⠁⠇⠎⠀⠀⠀⠀

⠐⠣⠠⠠⠍⠙⠠⠛⠎⠐⠜⠂⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇

⠢⠹⠥⠎⠊⠁⠌⠊⠉⠁⠇⠇⠽⠀⠁⠙⠕⠏⠞⠫⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠕⠁⠇⠎⠀⠀⠀⠀

⠐⠣⠰⠠⠠⠎⠙⠠⠛⠎⠐⠜⠀⠠⠔⠀⠼⠃⠚⠁⠑⠂⠀⠎⠑⠞⠞⠬⠀⠀⠀⠀

⠁⠍⠃⠊⠞⠊⠳⠎⠀⠝⠁⠰⠝⠁⠇⠀⠞⠜⠛⠑⠞⠎⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀

⠮⠀⠁⠊⠍⠀⠞⠕⠀⠛⠗⠁⠙⠥⠁⠞⠑⠀⠋⠀⠠⠠⠇⠙⠉⠀⠌⠁⠞⠥⠎⠀

⠠⠔⠀⠼⠃⠚⠃⠃⠀⠯⠀⠞⠕⠀⠗⠂⠡⠀⠍⠇⠙⠙⠇⠑⠤⠇⠝⠉⠕⠍⠑⠀

⠉⠨⠞⠗⠽⠀⠐⠣⠠⠠⠍⠊⠉⠐⠜⠀⠌⠁⠞⠥⠎⠀⠠⠔⠀⠃⠽⠀⠀⠀⠀⠀

⠼⠃⠚⠉⠚⠲⠃⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠑⠎⠎⠀⠠⠔⠉⠇⠥⠙⠑⠎⠀⠌⠂⠙⠽⠀⠁⠙⠧⠨⠑⠰⠞⠀⠀

⠠⠔⠀⠠⠭⠎⠀⠠⠓⠥⠍⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠑⠭⠀⠀

⠐⠣⠠⠠⠓⠙⠊⠐⠜⠀⠎⠉⠕⠗⠑⠂⠀⠍⠕⠧⠬⠀⠋⠀⠼⠚⠲⠙⠙⠋⠀⠀

⠠⠔⠀⠼⠃⠚⠚⠚⠀⠞⠕⠀⠼⠚⠲⠑⠛⠊⠀⠠⠔⠀⠼⠃⠚⠁⠊⠲⠉⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠎⠁⠍⠑⠀⠐⠞⠋⠗⠁⠍⠑⠂⠀⠇⠊⠋⠑⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠑⠉⠞⠁⠝⠉⠽⠀⠓⠁⠎⠀⠠⠔⠉⠗⠂⠎⠫⠀⠋⠀⠼⠋⠃⠲⠉⠀⠀

⠞⠕⠀⠼⠋⠊⠲⠛⠀⠽⠑⠜⠎⠂⠀⠱⠊⠇⠑⠀⠮⠀⠁⠙⠥⠇⠞⠀⠀⠀⠀⠀

⠍⠕⠗⠞⠁⠇⠰⠽⠀⠗⠁⠞⠑⠀⠓⠁⠎⠀⠋⠁⠇⠇⠢⠀⠋⠀⠼⠃⠁⠓⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊

⠞⠕⠀⠼⠁⠃⠑⠀⠏⠻⠀⠼⠁⠂⠚⠚⠚⠀⠏⠀⠿⠀⠺⠕⠍⠢⠂⠀⠯⠀⠋⠀

⠼⠃⠑⠋⠀⠞⠕⠀⠼⠁⠋⠛⠀⠿⠀⠍⠢⠲⠀⠠⠮⠀⠁⠧⠻⠁⠛⠑⠀⠀⠀⠀

⠽⠑⠜⠎⠀⠷⠀⠎⠡⠕⠕⠇⠀⠁⠞⠞⠢⠙⠫⠀⠃⠽⠀⠏⠀⠠⠔⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠠⠔⠉⠗⠂⠎⠫⠀⠋⠀⠝⠔⠑⠀⠞⠕⠀⠀⠀⠀⠀

⠼⠁⠃⠲⠼⠃⠲⠞⠓⠑⠀⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷⠀⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝

⠾⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠞⠀⠇⠂⠌⠀⠃⠁⠎⠊⠉⠀⠙⠗⠔⠅⠬⠀⠀⠀

⠺⠁⠞⠻⠀⠎⠻⠧⠊⠉⠑⠎⠀⠓⠁⠎⠀⠛⠗⠪⠝⠀⠋⠀⠼⠓⠚⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠞⠕⠀⠼⠓⠊⠀⠏⠻⠉⠢⠞⠲⠀⠠⠑⠧⠢⠀⠛⠗⠞⠻⠀⠀⠀

⠠⠊⠍⠏⠗⠕⠧⠑⠰⠞⠀⠠⠊⠎⠀⠎⠑⠢⠀⠠⠔⠀⠮⠀⠏⠗⠕⠏⠕⠗⠰⠝

⠷⠀⠘⠹⠀⠾⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠞⠀⠇⠂⠌⠀⠃⠁⠎⠊⠉⠀⠀⠀⠀

⠎⠁⠝⠊⠞⠁⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠱⠀⠗⠕⠎⠑⠀⠋⠀⠼⠁⠑⠀⠀

⠏⠻⠉⠢⠞⠀⠞⠕⠀⠼⠋⠃⠀⠏⠻⠉⠢⠞⠲⠠⠮⠀⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷

⠮⠀⠗⠥⠗⠁⠇⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠾⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠑⠇⠑⠉⠞⠗⠊⠉⠰⠽⠀⠚⠥⠍⠏⠫⠀⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠙⠀⠏⠻⠉⠢⠞⠀⠞⠕⠀⠼⠊⠙⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠑⠗⠉⠑⠝⠞⠲⠼⠋⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠗⠕⠎⠎⠀⠝⠁⠰⠝⠁⠇⠀⠠⠔⠉⠕⠍⠑⠀⠐⠣⠠⠠⠛⠝⠊⠐⠜

⠉⠇⠊⠍⠃⠫⠀⠋⠀⠈⠎⠼⠑⠊⠛⠀⠐⠣⠒⠌⠁⠝⠞⠀⠼⠃⠚⠁⠚⠀⠀⠀

⠠⠠⠥⠎⠙⠐⠜⠀⠏⠻⠀⠉⠁⠏⠊⠞⠁⠀⠠⠔⠀⠼⠃⠚⠚⠚⠀⠞⠕⠀⠀⠀

⠈⠎⠼⠓⠛⠚⠀⠠⠔⠀⠼⠃⠚⠁⠊⠲⠼⠓⠺⠓⠇⠇⠑⠀⠷⠋⠊⠉⠊⠁⠇⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠁⠎⠎⠊⠌⠨⠑⠀⠐⠣⠠⠠⠕⠙⠁⠐⠜⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠑⠎⠀⠞⠕⠀⠏⠇⠁⠽⠀⠁⠝⠀⠠⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠀⠀⠀

⠗⠕⠇⠑⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠭⠀⠓⠁⠎⠀⠙⠑⠉⠇⠔⠫⠀⠀⠀

⠁⠎⠁⠀⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷⠀⠕⠧⠻⠁⠇⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠋⠔⠨⠑⠀⠙⠥⠑⠀⠞⠕⠀⠠⠔⠉⠗⠂⠎⠑⠎⠀⠠⠔⠀⠙⠕⠍⠑⠌⠊⠉⠀

⠗⠑⠎⠳⠗⠉⠑⠀⠍⠕⠃⠊⠇⠊⠵⠁⠞⠊⠕⠝⠲⠼⠊⠀⠠⠔⠀⠮⠀⠀⠀⠀

⠼⠃⠚⠁⠓⠸⠌⠼⠃⠚⠁⠊⠀⠋⠊⠎⠉⠁⠇⠀⠽⠑⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠈⠎⠼⠁⠂⠑⠛⠓⠀⠍⠊⠇⠇⠊⠕⠝⠀⠠⠔⠀⠠⠠⠕⠙⠁⠀⠴⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚

⠏⠗⠕⠧⠊⠙⠫⠀⠃⠽⠀⠃⠊⠇⠁⠞⠻⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠐⠏⠝⠻⠎⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀⠠⠡⠔⠁⠀

⠯⠀⠊⠝⠙⠊⠁⠲⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠃⠲⠀⠠⠠⠏⠂⠉⠑⠀⠠⠠⠏⠗⠕⠉⠑⠎⠎⠀⠠⠠⠯⠀⠀⠀⠀

⠠⠠⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠠⠠⠇⠯⠎⠉⠁⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠀⠗⠑⠉⠢⠞⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠺⠙

⠝⠀⠓⠀⠃⠑⠢⠀⠏⠕⠎⠎⠊⠃⠇⠑⠀⠾⠳⠞⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠀

⠏⠂⠉⠑⠀⠏⠗⠕⠉⠑⠎⠎⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠊⠰⠝⠲⠀⠠⠁⠀⠠⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠠⠏⠂⠉⠑

⠠⠁⠒⠕⠗⠙⠀⠐⠣⠠⠠⠉⠏⠁⠐⠜⠂⠀⠎⠊⠛⠝⠫⠀⠠⠔⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠋⠂⠀⠢⠙⠫⠀⠁⠀⠙⠑⠉⠁⠙⠑⠤⠇⠰⠛⠀⠜⠍⠫⠀⠀⠀⠀⠀

⠒⠋⠇⠊⠉⠞⠀⠞⠀⠎⠐⠑⠑⠇⠽⠀⠠⠊⠍⠏⠁⠉⠞⠫⠀⠇⠊⠧⠑⠎⠀⠯

⠲⠗⠥⠏⠞⠫⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠠⠮⠀⠎⠥⠃⠎⠑⠟⠥⠢⠞⠀⠀⠀

⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠏⠗⠕⠉⠑⠎⠎⠀⠉⠥⠇⠍⠔⠁⠞⠫⠀⠠⠔⠀⠮⠀

⠁⠙⠕⠏⠰⠝⠀⠷⠀⠁⠀⠝⠑⠺⠀⠒⠌⠊⠞⠥⠰⠝⠀⠠⠔⠀⠼⠃⠚⠁⠑⠀

⠞⠀⠏⠗⠕⠍⠊⠎⠫⠀⠠⠔⠉⠗⠂⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠠⠔⠉⠇⠥⠎⠇⠧⠇⠞⠽⠀⠐⠹⠀⠁⠀⠝⠑⠺

⠋⠫⠻⠁⠇⠀⠌⠗⠥⠉⠞⠥⠗⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠌⠊⠏⠥⠇⠁⠞⠑⠎⠀⠞⠀⠋⠫⠻⠁⠇⠂

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠂⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠢⠚⠕⠽

⠗⠑⠇⠁⠞⠊⠕⠝⠎⠴⠲⠲⠲⠃⠁⠎⠑⠙⠀⠕⠝⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀

⠷⠀⠉⠕⠕⠏⠻⠁⠰⠝⠂⠀⠉⠕⠑⠭⠊⠌⠰⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠗⠙⠊⠝⠁⠞⠊⠕⠝⠴⠲⠼⠁⠁⠀⠠⠾⠀⠮⠀⠩⠊⠋⠞⠀⠋⠀⠁⠀

⠉⠢⠞⠗⠁⠇⠊⠵⠫⠀⠥⠝⠊⠞⠜⠽⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠞⠕⠀⠁⠀⠀

⠙⠑⠉⠢⠞⠗⠁⠇⠊⠵⠫⠀⠋⠫⠻⠁⠇⠀⠎⠽⠌⠑⠍⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠜⠑⠀⠞⠕

⠁⠎⠎⠥⠍⠑⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀

⠁⠥⠞⠕⠝⠕⠍⠽⠂⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠰⠽⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁

⠙⠑⠇⠊⠧⠻⠬⠀⠍⠕⠌⠀⠇⠕⠉⠁⠇⠀⠏⠥⠃⠇⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠯⠀⠁⠀⠅⠑⠽⠀⠗⠕⠇⠑⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠇⠁⠝⠝⠬⠲⠀⠠⠋⠥⠗⠮⠗⠂⠀⠮⠀⠀⠀⠀⠀

⠠⠒⠌⠊⠞⠥⠰⠝⠀⠜⠞⠊⠉⠥⠇⠁⠞⠑⠎⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠀

⠏⠪⠻⠎⠀⠿⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠔⠀⠇⠁⠺⠤⠍⠁⠅⠬⠂⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀

⠿⠍⠥⠇⠁⠰⠝⠂⠀⠏⠇⠁⠝⠝⠬⠀⠯⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠿⠍⠥⠇⠁⠰⠝⠂⠀⠯⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠠⠮⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠰⠽⠀⠿⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠏⠥⠃⠇⠊⠉

⠛⠙⠎⠀⠞⠀⠓⠀⠏⠗⠊⠍⠜⠊⠇⠽⠀⠝⠁⠰⠝⠁⠇⠀⠃⠢⠑⠋⠊⠞⠎⠀

⠗⠑⠍⠁⠔⠎⠀⠾⠀⠮⠀⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠂⠀⠃⠀⠠⠭⠎⠀

⠕⠧⠻⠁⠇⠇⠀⠋⠕⠉⠥⠎⠀⠩⠊⠋⠞⠎⠀⠞⠕⠀⠍⠁⠉⠗⠕⠤⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠀⠏⠕⠇⠊⠉⠽⠍⠁⠅⠬⠂⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠯⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠷⠀⠮⠀⠝⠑⠺⠀⠠⠔⠞⠻⠛⠕⠧⠻⠝⠰⠞⠁⠇⠀⠀

⠋⠊⠎⠉⠁⠇⠀⠎⠽⠌⠑⠍⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠎⠑⠞⠞⠬⠀⠯⠀⠀

⠢⠿⠉⠬⠀⠎⠞⠁⠝⠙⠁⠗⠙⠎⠲⠼⠁⠃⠀⠠⠔⠀⠮⠀⠋⠫⠻⠁⠇⠀⠀⠀

⠌⠗⠥⠉⠞⠥⠗⠑⠂⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠹⠥⠎⠀⠓⠀⠁⠀⠅⠑⠽⠀⠗⠕⠇⠑⠀⠠⠔⠀⠮⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠷⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠯⠀⠒⠎⠑⠟⠥⠢⠞⠇⠽⠂⠀

⠮⠀⠗⠂⠇⠊⠵⠁⠰⠝⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠳⠞⠉⠕⠍⠑⠎⠲⠀

⠠⠿⠀⠠⠔⠌⠨⠑⠂⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀⠀

⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠠⠊⠎⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠞⠗⠂⠞⠰⠞⠂⠀⠱⠊⠇⠑⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠍⠁⠝⠁⠛⠬⠀⠠⠊⠎⠕⠇⠁⠰⠝⠀⠯⠀

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠜⠑⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠀⠯⠀⠗⠑⠇⠊⠑⠋⠀⠲⠞⠗⠊⠃⠥⠰⠝⠎⠲⠀⠀⠀⠀

⠀⠀⠠⠑⠇⠑⠉⠰⠝⠎⠀⠓⠑⠇⠙⠀⠠⠔⠀⠼⠃⠚⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃

⠎⠥⠒⠑⠎⠎⠰⠇⠇⠽⠀⠠⠔⠌⠁⠇⠇⠫⠀⠷⠋⠊⠉⠊⠁⠇⠎⠀⠁⠞⠀⠮

⠝⠁⠰⠝⠁⠇⠂⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠲⠀⠠⠹⠀⠠⠔⠉⠇⠥⠙⠫⠀⠁⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞

⠠⠔⠉⠗⠂⠎⠑⠀⠠⠔⠀⠿⠍⠁⠇⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠷⠀⠀⠀

⠺⠕⠍⠢⠀⠁⠍⠰⠛⠀⠑⠇⠑⠉⠞⠫⠀⠷⠋⠊⠉⠊⠁⠇⠎⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠇⠔⠑⠀⠾⠀⠮⠀⠝⠑⠺⠀⠠⠒⠌⠊⠞⠥⠰⠝⠄⠎⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠎⠂⠀⠺⠕⠍⠢⠀⠝⠪⠀⠓⠕⠇⠙⠀⠼⠉⠉⠲⠑⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠎⠂⠞⠎⠀⠠⠔⠀⠮⠀⠋⠫⠻⠁⠇⠀⠏⠜⠇⠊⠁⠰⠞⠀

⠐⠣⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠕⠝⠇⠽⠀⠼⠛⠲⠊⠀⠏⠻⠉⠢⠞⠀⠠⠔⠀⠀

⠼⠃⠚⠚⠚⠐⠜⠂⠀⠼⠉⠙⠀⠏⠻⠉⠢⠞⠀⠷⠀⠎⠂⠞⠎⠀⠠⠔⠀⠮⠀⠀

⠎⠑⠧⠢⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠁⠎⠎⠑⠍⠃⠇⠊⠑⠎⠀⠯⠀⠼⠙⠁⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠑⠇⠑⠉⠞⠫⠀⠏⠕⠎⠊⠰⠝⠎⠀⠁⠞⠀⠮⠀⠀⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠲⠀⠠⠘⠮⠀⠑⠇⠑⠉⠞⠫⠀⠺⠕⠍⠢⠀⠀⠀⠀

⠉⠥⠗⠗⠢⠞⠇⠽⠀⠎⠻⠧⠬⠀⠵⠀⠠⠍⠁⠽⠕⠗⠎⠂⠀⠠⠙⠑⠏⠥⠞⠽

⠠⠍⠁⠽⠕⠗⠎⠂⠀⠠⠡⠁⠊⠗⠎⠂⠀⠠⠧⠊⠉⠑⠤⠠⠡⠁⠊⠗⠎⠀⠕⠗

⠠⠺⠜⠙⠀⠠⠡⠁⠊⠗⠎⠀⠗⠑⠟⠥⠊⠗⠑⠀⠢⠓⠨⠑⠙⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠻⠊⠰⠑⠂⠀⠇⠂⠙⠻⠩⠊⠏⠀⠎⠅⠊⠇⠇⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠕⠎⠥⠗⠑⠀⠯⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠂⠀

⠞⠕⠀⠲⠡⠜⠛⠑⠀⠸⠮⠀⠙⠥⠞⠊⠑⠎⠲⠀⠠⠱⠊⠇⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠓⠁⠎⠀⠃⠑⠢⠀⠀⠀⠀

⠍⠁⠙⠑⠀⠠⠔⠀⠞⠻⠍⠎⠀⠷⠀⠿⠍⠁⠇⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠂

⠋⠥⠗⠮⠗⠀⠎⠥⠏⠏⠕⠗⠞⠀⠠⠊⠎⠀⠗⠑⠟⠥⠊⠗⠫⠀⠞⠕⠀⠀⠀⠀

⠢⠎⠥⠗⠑⠀⠞⠀⠁⠇⠇⠀⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠓⠀⠎⠥⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠞⠕⠀⠑⠭⠻⠉⠊⠎⠑⠀⠸⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠞⠀⠮⠽⠀⠐⠺⠀⠠⠔⠀⠁⠝

⠢⠁⠃⠇⠬⠀⠑⠝⠧⠊⠗⠕⠝⠍⠑⠝⠞⠲⠼⠁⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠉⠲⠀⠠⠠⠒⠞⠑⠭⠞⠥⠁⠇⠀⠠⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉

⠀⠀⠠⠝⠕⠞⠾⠌⠯⠬⠀⠠⠭⠎⠀⠥⠏⠺⠜⠙⠀⠞⠗⠁⠚⠑⠉⠞⠕⠗⠽⠂

⠠⠝⠑⠏⠁⠇⠀⠌⠀⠋⠁⠉⠫⠀⠒⠎⠊⠙⠻⠁⠃⠇⠑⠀⠡⠁⠇⠇⠢⠛⠑⠎

⠕⠝⠀⠮⠀⠗⠕⠁⠙⠀⠞⠕⠀⠁⠡⠊⠑⠧⠬⠀⠮⠀⠰⠠⠠⠎⠙⠠⠛⠎⠀⠀

⠃⠽⠀⠼⠃⠚⠉⠚⠀⠠⠔⠀⠮⠀⠏⠗⠑⠤⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀

⠒⠞⠑⠭⠞⠲⠀⠠⠘⠮⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠠⠔⠉⠇⠥⠙⠑⠀⠀⠀⠀⠀

⠋⠥⠇⠇⠽⠀⠗⠂⠇⠊⠵⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠩⠊⠋⠞⠀⠞⠕⠀⠋⠫⠻⠁⠇⠊⠎⠍⠀⠃⠽⠀⠢⠎⠥⠗⠬⠀⠞⠀

⠮⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠊⠞⠊⠑⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠁⠞⠀

⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠜⠑⠀⠉⠇⠑⠜⠂⠀⠌⠗⠢⠛⠮⠝⠬⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠞⠕⠀⠉⠕⠕⠗⠙⠔⠁⠞⠑⠀⠁⠉⠗⠀⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠂⠀⠯⠀⠢⠓⠁⠝⠉⠬⠀⠀⠀⠀⠀⠀

⠔⠌⠊⠞⠥⠰⠝⠁⠇⠀⠯⠀⠠⠔⠙⠊⠧⠊⠙⠥⠁⠇⠀⠉⠁⠏⠁⠉⠰⠽⠂⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠞⠀⠮⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇

⠇⠑⠧⠑⠇⠎⠂⠀⠞⠕⠀⠋⠥⠇⠋⠊⠇⠀⠸⠮⠀⠗⠕⠇⠑⠎⠲⠀⠠⠔⠀⠀

⠁⠙⠙⠊⠰⠝⠂⠀⠮⠀⠒⠞⠔⠥⠫⠀⠒⠉⠻⠝⠎⠀⠕⠧⠻⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠗⠗⠥⠏⠰⠝⠂⠀⠔⠑⠟⠥⠁⠇⠰⠽⠂⠀⠯⠀⠢⠎⠥⠗⠬⠀⠗⠥⠇⠑

⠷⠀⠇⠁⠺⠂⠀⠍⠁⠽⠀⠊⠍⠏⠁⠉⠞⠀⠌⠁⠃⠊⠇⠰⠽⠀⠯⠀⠀⠀⠀⠀

⠋⠥⠞⠥⠗⠑⠀⠔⠧⠑⠌⠰⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠐⠮⠀⠊⠎⠀⠁⠀⠝⠑⠫⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠀⠀⠀⠀

⠗⠕⠇⠑⠎⠀⠯⠀⠋⠥⠝⠉⠰⠝⠎⠀⠷⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎

⠃⠽⠀⠔⠞⠗⠕⠙⠥⠉⠬⠀⠉⠁⠏⠁⠉⠰⠽⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠎⠀⠿⠀⠑⠇⠑⠉⠞⠫⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎

⠯⠀⠷⠋⠊⠉⠑⠀⠃⠑⠜⠻⠎⠀⠔⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀

⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠃⠥⠊⠇⠙⠬⠀⠇⠂⠙⠻⠩⠊⠏⠂⠀⠛⠙⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠨⠑⠀⠯⠀⠢⠓⠁⠝⠉⠬⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀

⠞⠪⠜⠙⠎⠀⠮⠀⠉⠊⠞⠊⠵⠢⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙

⠀⠀⠠⠐⠏⠊⠉⠊⠏⠁⠝⠞⠀⠔⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠺⠕⠍⠢⠄⠎

⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠀⠐⠞⠀⠷⠀⠞⠗⠁⠝⠎⠊⠰⠝⠀⠉⠕⠔⠉⠊⠙⠑⠎⠀⠾⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀⠙⠑⠇⠊⠧⠻⠽⠀⠷⠀⠃⠁⠎⠊⠉⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠇⠑⠎⠎⠀⠹⠁⠝⠀⠓⠁⠀⠠⠊⠋

⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠐⠣⠼⠙⠊⠲⠉⠀⠏⠻⠉⠢⠞⠐⠜⠀⠇⠊⠧⠑⠎

⠾⠔⠀⠼⠉⠚⠀⠍⠔⠥⠞⠑⠎⠄⠀⠺⠁⠇⠅⠀⠋⠀⠁⠀⠓⠂⠇⠹⠉⠜⠑⠀

⠋⠁⠉⠊⠇⠰⠽⠂⠀⠾⠀⠼⠁⠁⠲⠉⠀⠏⠻⠉⠢⠞⠀⠇⠊⠧⠬⠀⠍⠀⠀⠀

⠹⠁⠝⠀⠐⠕⠀⠓⠳⠗⠀⠁⠺⠁⠽⠲⠀⠠⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠂⠀⠀

⠕⠝⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠲⠑⠀⠏⠻⠉⠢⠞⠀⠇⠊⠧⠑⠀⠾⠔⠀⠼⠉⠚⠀⠀⠀⠀⠀⠀⠀

⠍⠔⠥⠞⠑⠎⠂⠀⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠼⠑⠙⠲⠊⠀⠏⠻⠉⠢⠞⠀⠔⠀

⠥⠗⠃⠁⠝⠀⠁⠗⠑⠁⠎⠲⠼⠁⠑⠀⠠⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠑⠎⠎⠀⠓⠁⠎⠀⠃⠑⠢⠀⠍⠁⠙⠑⠀⠠⠔⠀⠏⠗⠕⠧⠊⠙⠬

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠫⠀⠺⠁⠞⠻⠀⠎⠳⠗⠉⠑⠎⠲⠀⠀⠀

⠠⠓⠪⠐⠑⠂⠀⠕⠝⠇⠽⠀⠼⠁⠊⠀⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠓⠁⠎⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠝⠀⠊⠍⠏⠗⠕⠧⠫

⠥⠝⠉⠕⠝⠞⠁⠍⠔⠁⠞⠫⠀⠙⠗⠔⠅⠬⠀⠺⠁⠞⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠥⠗⠉⠑⠲⠼⠁⠋⠸⠲⠼⠁⠛⠀⠠⠏⠗⠊⠍⠜⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠕⠝⠙⠜⠽⠀⠎⠡⠕⠕⠇⠀⠢⠗⠕⠇⠰⠞⠀⠇⠑⠧⠑⠇⠎⠀⠜⠑⠀

⠓⠊⠣⠂⠀⠃⠀⠑⠋⠿⠞⠀⠊⠎⠀⠗⠑⠟⠥⠊⠗⠫⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀

⠮⠀⠝⠑⠉⠀⠒⠙⠊⠰⠝⠎⠀⠿⠀⠮⠀⠉⠕⠍⠏⠇⠑⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠎⠑⠉⠕⠝⠙⠜⠽⠀⠎⠡⠕⠕⠇⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠞⠕⠀⠀⠀⠀⠀

⠢⠎⠥⠗⠑⠀⠮⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠯

⠧⠕⠉⠁⠰⠝⠁⠇⠀⠞⠗⠁⠊⠝⠊⠝⠛⠲⠼⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠌⠗⠥⠶⠇⠑⠎⠀⠾⠀⠇⠊⠍⠊⠞⠫⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠙⠊⠧⠻⠎⠰⠽⠂⠀⠗⠑⠇⠽⠬⠀⠇⠜⠛⠑⠇⠽⠀⠀

⠕⠝⠀⠮⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠀⠿⠀⠚⠕⠃⠎⠼⠋

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑

⠯⠀⠑⠭⠏⠕⠗⠞⠎⠂⠀⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠓⠜⠰⠎⠀⠭⠎⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠝⠁⠞⠥⠗⠁⠇⠀⠯⠀⠉⠥⠇⠞⠥⠗⠁⠇⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠲⠀⠠⠮⠀⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠙⠕⠍⠔⠁⠞⠑⠎⠀⠮⠀⠚⠕⠃⠀⠀⠀⠀⠀

⠍⠜⠅⠑⠞⠂⠀⠇⠂⠧⠬⠀⠍⠕⠌⠀⠏⠀⠯⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠎⠓⠕⠉⠅⠎⠲⠼⠁⠓⠀⠠⠱⠊⠇⠑⠀⠐⠮

⠜⠑⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠭⠀⠊⠎⠀⠓⠊⠣⠀⠐⠞⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠁⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠢⠞⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠎⠽⠌⠑⠍⠀⠾⠀⠀⠀

⠌⠗⠰⠛⠀⠇⠕⠉⠁⠇⠀⠑⠉⠕⠝⠕⠍⠊⠑⠎⠲⠀⠠⠏⠗⠕⠍⠕⠰⠝⠀⠷

⠁⠛⠗⠕⠑⠉⠕⠇⠕⠛⠊⠉⠁⠇⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠃⠁⠎⠫⠀

⠕⠝⠀⠮⠀⠢⠕⠗⠍⠳⠎⠀⠃⠊⠕⠇⠕⠛⠊⠉⠁⠇⠀⠙⠊⠧⠻⠎⠰⠽⠀⠯

⠔⠉⠗⠂⠎⠬⠀⠁⠺⠜⠑⠰⠎⠀⠷⠀⠊⠍⠏⠗⠕⠧⠬⠀⠋⠕⠕⠙⠀⠀⠀⠀

⠓⠁⠃⠊⠞⠀⠺⠙⠀⠓⠑⠇⠏⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠁⠍⠰⠛⠀⠎⠍⠁⠇⠇⠓⠕⠇⠙⠻⠎⠲⠀⠀⠀

⠐⠣⠋⠜⠍⠻⠎⠐⠜⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠏⠊⠉⠊⠏⠁⠝⠞⠀⠔⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠋⠜⠍⠻⠎⠀

⠀⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠔⠀⠏⠇⠁⠉⠑⠂⠀⠘⠮⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠙⠀⠝⠀⠉⠕⠧⠻⠀⠁⠇⠇⠀⠘⠹⠀⠔⠀⠝⠑⠫⠂⠀⠵

⠗⠑⠎⠳⠗⠉⠑⠀⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠞⠕⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠜⠑⠀⠝⠀⠎⠥⠖⠊⠉⠊⠢⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠮⠀⠝⠑⠉⠀⠑⠭⠏⠁⠝⠎⠊⠕⠝⠲⠼⠁⠊⠀⠀

⠠⠵⠀⠁⠀⠇⠯⠇⠕⠉⠅⠫⠀⠉⠨⠞⠗⠽⠀⠾⠀⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠊⠧⠑⠇⠽⠀⠎⠍⠁⠇⠇⠀⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠂⠀⠠⠝⠑⠏⠁⠇⠀⠊⠎⠀⠓⠊⠣⠇⠽⠀⠙⠑⠏⠢⠙⠢⠞⠀

⠕⠝⠀⠝⠑⠊⠣⠃⠳⠗⠬⠀⠠⠡⠔⠁⠀⠯⠀⠠⠔⠙⠊⠁⠀⠿⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠕⠗⠞⠎⠀⠯⠀⠑⠭⠏⠕⠗⠞⠎⠂⠀⠍⠁⠅⠬⠀⠭⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠛⠇⠕⠃⠁⠇⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋

⠙⠊⠎⠗⠥⠏⠞⠊⠕⠝⠎⠲⠼⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠉⠕⠛⠝⠊⠵⠬⠀⠮⠀⠠⠊⠍⠏⠕⠗⠞⠨⠑⠀⠷⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠕⠝⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠁⠉⠗⠀⠎⠑⠉⠞⠕⠗⠎⠂⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠮⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠂⠀⠓⠁⠎⠀

⠔⠧⠑⠌⠫⠀⠓⠂⠧⠊⠇⠽⠀⠔⠀⠹⠀⠜⠑⠁⠀⠔⠀⠗⠑⠉⠢⠞⠀⠀⠀⠀

⠽⠑⠜⠎⠲⠀⠠⠓⠪⠐⠑⠂⠀⠆⠉⠀⠷⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠀⠀⠀⠀

⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠁⠇⠀⠞⠻⠗⠁⠔⠂⠀⠹⠀⠓⠁⠎⠀⠃⠑⠢⠀⠀⠀

⠉⠕⠌⠇⠽⠂⠀⠯⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠓⠁⠎⠀⠃⠑⠢⠀⠀⠀⠀⠀⠀⠀

⠎⠇⠕⠺⠲⠼⠃⠁⠀⠠⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠞⠕⠏⠕⠛⠗⠁⠏⠓⠽⠀⠀

⠁⠇⠀⠊⠍⠏⠫⠫⠀⠮⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠿⠀⠔⠿⠍⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠎⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠊⠉⠞⠐⠜⠲⠀⠠⠱⠊⠇⠑⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠓⠁⠎⠀⠀⠀

⠃⠑⠢⠀⠍⠁⠙⠑⠀⠔⠀⠗⠑⠉⠢⠞⠀⠽⠑⠜⠎⠂⠀⠕⠝⠇⠽⠀⠼⠛⠉⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠏⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠝⠞⠑⠗⠝⠑⠞⠂⠼⠃⠃⠀⠾⠀⠁⠀⠌⠗⠰⠛⠀⠥⠗⠃⠁⠝⠤⠀⠀⠀⠀

⠗⠥⠗⠁⠇⠀⠯⠀⠔⠉⠕⠍⠑⠤⠗⠑⠇⠁⠞⠫⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀

⠙⠊⠧⠊⠙⠑⠲⠀⠠⠑⠧⠢⠀⠐⠱⠀⠠⠔⠞⠻⠝⠑⠞⠀⠯⠀⠍⠕⠃⠊⠇⠑

⠏⠓⠐⠕⠀⠉⠕⠧⠻⠁⠛⠑⠀⠑⠭⠊⠌⠎⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠂

⠇⠁⠉⠅⠀⠷⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠀⠁⠍⠰⠛⠀⠮⠀⠀⠀

⠗⠥⠗⠁⠇⠀⠏⠕⠕⠗⠀⠑⠭⠁⠉⠻⠃⠁⠞⠑⠎⠀⠹⠀⠛⠁⠏⠲⠼⠃⠑⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠑⠉⠕⠝⠕⠍⠽⠀⠯⠀⠭⠎⠀⠏⠄⠎⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠙⠑⠏⠢⠙⠀⠇⠜⠛⠑⠇⠽⠀⠕⠝⠀⠀⠀⠀⠀

⠝⠁⠞⠥⠗⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠑⠉⠕⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠮⠀⠍⠕⠌⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠀⠀⠀⠀

⠝⠁⠞⠥⠗⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠀⠊⠎⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛

⠺⠁⠞⠻⠀⠎⠳⠗⠉⠑⠎⠂⠀⠕⠗⠊⠛⠔⠁⠞⠬⠀⠔⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠓⠊⠍⠁⠇⠁⠽⠁⠝⠀⠍⠨⠞⠁⠔⠀⠛⠇⠁⠉⠊⠻⠎⠂⠀⠱⠀⠓⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠏⠕⠞⠢⠞⠊⠁⠇⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠽⠙⠗⠕⠑⠇⠑⠉⠞⠗⠊⠉⠀⠏⠪⠻⠀⠯⠀⠊⠗⠗⠊⠛⠁⠰⠝⠀⠿⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠇⠯⠲⠀⠠⠮⠀⠑⠉⠕⠎⠽⠌⠑⠍⠎⠀⠜⠑

⠔⠉⠗⠂⠎⠬⠇⠽⠀⠝⠑⠛⠁⠞⠊⠧⠑⠇⠽⠀⠔⠋⠇⠥⠰⠑⠙⠀⠃⠽⠀⠮

⠑⠖⠑⠉⠞⠎⠀⠷⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀

⠔⠉⠗⠂⠎⠫⠀⠧⠜⠊⠁⠃⠊⠇⠰⠽⠀⠕⠝⠀⠺⠁⠞⠻⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠂⠀⠑⠭⠞⠗⠑⠍⠑⠀⠺⠂⠮⠗⠀⠑⠧⠢⠞⠎⠀

⠯⠀⠝⠁⠞⠥⠗⠁⠇⠀⠲⠁⠌⠻⠎⠲⠀⠠⠁⠀⠗⠑⠉⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠍⠏⠻⠁⠞⠥⠗⠑⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠿⠀⠠⠝⠑⠏⠁⠇⠀⠋⠀⠀

⠼⠁⠊⠛⠁⠀⠞⠕⠀⠼⠃⠚⠁⠙⠀⠔⠙⠊⠉⠁⠞⠫⠀⠞⠀⠮⠀⠀⠀⠀⠀⠀

⠍⠁⠭⠊⠍⠥⠍⠀⠞⠑⠍⠏⠻⠁⠞⠥⠗⠑⠀⠠⠊⠎⠀⠠⠔⠉⠗⠂⠎⠬⠀⠀

⠃⠽⠀⠼⠚⠲⠑⠋⠀⠙⠑⠛⠗⠑⠑⠎⠀⠠⠉⠑⠇⠎⠊⠥⠎⠀⠏⠻⠀⠀⠀⠀

⠙⠑⠉⠁⠙⠑⠼⠃⠙⠀⠱⠊⠇⠑⠀⠋⠗⠑⠟⠥⠢⠞⠀⠯⠀⠓⠂⠧⠽⠀⠀⠀

⠗⠁⠔⠋⠁⠇⠇⠀⠠⠊⠎⠀⠠⠔⠉⠗⠂⠎⠬⠇⠽⠀⠉⠕⠍⠍⠕⠝⠲⠀⠀⠀

⠠⠹⠥⠎⠂⠀⠃⠁⠎⠫⠀⠕⠝⠀⠕⠃⠎⠻⠧⠫⠀⠞⠗⠢⠙⠎⠀⠯⠀⠀⠀⠀

⠏⠗⠕⠚⠑⠉⠰⠝⠎⠂⠀⠉⠥⠗⠗⠢⠞⠀⠡⠁⠝⠛⠑⠎⠀⠔⠀⠮⠀⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠯⠀⠠⠭⠎⠀⠧⠜⠊⠁⠃⠊⠇⠰⠽⠀⠙⠊⠗⠑⠉⠞⠇⠽

⠊⠍⠏⠁⠉⠞⠀⠮⠀⠓⠽⠙⠗⠕⠇⠕⠛⠊⠉⠁⠇⠀⠉⠽⠉⠇⠑⠀⠯⠀⠀⠀

⠠⠔⠉⠗⠂⠎⠑⠀⠮⠀⠗⠊⠎⠅⠀⠿⠁⠀⠍⠥⠇⠞⠊⠞⠥⠙⠑⠀⠷⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠤⠔⠙⠥⠉⠫⠀⠓⠁⠵⠜⠙⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽

⠋⠗⠑⠟⠥⠢⠉⠽⠀⠯⠀⠠⠔⠞⠢⠎⠰⠽⠀⠷⠀⠋⠇⠕⠕⠙⠎⠀⠯⠀⠀⠀

⠙⠗⠐⠳⠎⠀⠞⠀⠹⠗⠂⠞⠢⠀⠇⠊⠋⠑⠲⠀⠠⠺⠁⠞⠻⠀⠎⠉⠜⠉⠰⠽

⠯⠀⠙⠗⠐⠳⠎⠀⠁⠇⠀⠏⠕⠎⠑⠀⠁⠀⠹⠗⠂⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠤⠗⠑⠇⠊⠁⠝⠞⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀

⠯⠂⠀⠠⠔⠀⠞⠥⠗⠝⠂⠀⠹⠗⠂⠞⠢⠎⠀⠋⠕⠕⠙⠀⠎⠑⠉⠥⠗⠰⠽⠲

⠀⠀⠠⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓

⠛⠕⠁⠇⠎⠀⠗⠑⠍⠁⠔⠀⠥⠝⠍⠑⠞⠲⠠⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀

⠠⠝⠑⠏⠁⠇⠀⠗⠑⠉⠕⠛⠝⠊⠵⠑⠎⠀⠞⠀⠐⠮⠀⠜⠑⠀⠛⠗⠳⠏⠎⠀

⠞⠀⠋⠁⠉⠑⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠕⠏⠏⠗⠑⠎⠨⠝⠲⠠⠘⠮⠀

⠠⠔⠉⠇⠥⠙⠑⠀⠺⠕⠍⠢⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠁⠙⠓⠑⠎⠇⠎⠂⠀⠠⠍⠥⠎⠇⠊⠍⠎⠂⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠏⠂

⠑⠇⠙⠻⠇⠽⠀⠏⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀

⠎⠑⠭⠥⠁⠇⠀⠍⠊⠝⠕⠗⠊⠞⠊⠑⠎⠲⠼⠃⠑⠀⠠⠱⠊⠇⠑⠀⠮⠀⠀⠀

⠠⠒⠌⠊⠞⠥⠰⠝⠀⠏⠗⠕⠧⠊⠙⠑⠎⠀⠁⠀⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠂⠕⠝⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠲⠑⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠊⠧⠑⠀⠾⠔⠀⠼⠉⠚⠀⠍⠔⠥⠞⠑⠎⠂⠀⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀

⠼⠑⠙⠲⠊⠀⠏⠻⠉⠢⠞⠀⠔⠀⠥⠗⠃⠁⠝⠀⠜⠂⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠝⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠓⠁⠎⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠝⠀⠀

⠊⠍⠏⠗⠕⠧⠫⠀⠥⠝⠉⠕⠝⠞⠁⠍⠔⠁⠞⠫⠀⠙⠗⠔⠅⠬⠀⠺⠁⠞⠻⠀

⠎⠳⠗⠉⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠀⠗⠑⠉⠢⠞⠀⠞⠑⠍⠏⠻⠁⠞⠥⠗⠑⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠿

⠠⠝⠑⠏⠁⠇⠀⠋⠀⠼⠁⠊⠛⠁⠀⠞⠕⠀⠼⠃⠚⠁⠙⠀⠓⠁⠎⠀⠀⠀⠀⠀

⠔⠙⠊⠉⠁⠞⠫⠀⠞⠀⠮⠀⠍⠁⠭⠊⠍⠥⠍⠀⠞⠑⠍⠏⠻⠁⠞⠥⠗⠑⠀⠀

⠊⠎⠀⠔⠉⠗⠂⠎⠬⠀⠃⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠚⠲⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠛⠗⠑⠑⠎⠀⠠⠉⠑⠇⠎⠊⠥⠎⠀⠏⠻⠙⠑⠉⠁⠙⠑⠼⠃⠙⠀⠀

⠱⠊⠇⠑⠀⠋⠗⠑⠟⠥⠢⠞⠀⠯⠀⠓⠂⠧⠽⠀⠗⠁⠔⠋⠁⠇⠇⠀⠊⠎⠀⠀

⠔⠉⠗⠂⠎⠬⠇⠽⠀⠉⠕⠍⠍⠕⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠹⠀⠗⠑⠏⠕⠗⠞⠂⠀⠁⠇⠇⠀⠗⠑⠋⠻⠰⠑⠎⠀⠀⠀⠀⠀⠀

⠞⠕⠄⠚⠕⠃⠎⠄⠯⠄⠑⠍⠏⠇⠕⠽⠰⠞⠄⠔⠉⠇⠥⠙⠑⠀⠚⠕⠃⠎⠀⠯

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠔⠀⠃⠕⠹⠀⠮⠀⠿⠍⠁⠇⠀⠯⠀⠔⠿⠍⠁⠇⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊

⠎⠑⠉⠞⠕⠗⠂⠀⠥⠝⠨⠎⠀⠕⠮⠗⠺⠊⠎⠑⠀⠎⠏⠑⠉⠊⠋⠊⠫⠲⠀⠀

⠀⠀⠼⠁⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠑⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠞⠀⠮⠀⠐⠞⠀⠷⠀⠏⠥⠃⠇⠊⠉⠁⠰⠝⠀⠐⠣⠼⠃⠊⠀⠀⠀⠀

⠠⠁⠥⠛⠥⠌⠀⠼⠃⠚⠃⠚⠐⠜⠂⠀⠐⠮⠀⠶⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠛⠂⠉⠙⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠒⠋⠊⠗⠍⠫⠀⠉⠁⠎⠑⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠀⠰⠠⠙⠤⠼⠁⠊⠀

⠁⠉⠗⠀⠠⠝⠑⠏⠁⠇⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠔⠀⠼⠃⠚⠛⠀⠙⠂⠹⠎⠲

⠀⠀⠼⠓⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠌⠥⠙⠢⠞⠎⠀⠋⠀⠏⠗⠑⠎⠡⠕⠕⠇⠀⠞⠕⠀⠠⠛⠗⠁⠙⠑⠀⠀⠀

⠼⠁⠃⠀⠓⠀⠃⠑⠢⠀⠳⠀⠷⠀⠉⠇⠁⠎⠎⠀⠎⠔⠉⠑⠀⠠⠍⠜⠡⠀⠀⠀

⠀⠀⠜⠨⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠋⠓⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠂⠀⠕⠗⠀⠼⠉⠛⠲⠓⠀⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠑⠍⠏⠇⠕⠽⠫⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠼⠃⠊⠀⠜⠑⠀⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠓⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠁⠋⠑⠞⠽⠀⠝⠑⠞⠎⠀⠯⠀⠍⠢⠀⠜⠑⠀⠍⠀⠀

⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠓⠀⠿⠍⠁⠇⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠀⠔⠉⠇⠥⠨⠝⠀⠯⠀⠑⠟⠥⠁⠇⠰⠽⠂⠀⠃⠕⠇⠌⠻⠫⠀⠃⠽⠀

⠮⠀⠛⠕⠧⠻⠝⠰⠞⠄⠎⠀⠒⠞⠔⠥⠫⠀⠉⠕⠍⠍⠊⠞⠰⠞⠀⠞⠕⠀⠀⠀

⠇⠂⠧⠬⠀⠝⠕⠀⠐⠕⠀⠆⠓⠂⠀⠘⠮⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠗⠑⠍⠁⠔⠀⠁⠞⠀⠀⠀⠀

⠗⠊⠎⠅⠀⠠⠔⠀⠮⠀⠓⠊⠣⠇⠽⠀⠌⠗⠁⠞⠊⠋⠊⠫⠀⠎⠕⠉⠊⠑⠞⠽

⠯⠀⠙⠥⠑⠀⠞⠕⠀⠕⠮⠗⠀⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠲⠼⠃⠋⠀⠀⠀

⠀⠀⠼⠁⠲⠼⠙⠲⠞⠓⠑⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠉⠗⠊⠎⠊⠎

⠀⠀⠠⠙⠑⠎⠏⠊⠞⠑⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠆⠋⠀⠮⠀⠕⠝⠎⠑⠞⠀

⠷⠀⠮⠀⠉⠗⠊⠎⠊⠎⠂⠀⠠⠝⠑⠏⠁⠇⠀⠴⠀⠺⠑⠇⠇⠤⠀⠀⠀⠀⠀⠀

⠏⠕⠎⠊⠰⠝⠫⠀⠿⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀

⠝⠀⠕⠝⠇⠽⠀⠹⠗⠂⠞⠢⠎⠀⠋⠥⠗⠮⠗⠀⠏⠗⠕⠛⠗⠑⠎⠎⠂⠀⠃⠀

⠁⠇⠀⠚⠑⠕⠏⠜⠙⠊⠵⠑⠎⠀⠗⠑⠉⠢⠞⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀

⠛⠁⠔⠎⠂⠀⠵⠀⠮⠀⠊⠍⠍⠀⠓⠂⠇⠹⠀⠑⠍⠻⠛⠢⠉⠽⠀⠛⠊⠧⠑⠎

⠺⠁⠽⠀⠞⠕⠀⠇⠰⠛⠞⠻⠍⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠑⠖⠑⠉⠞⠎⠀⠞⠀⠑⠭⠁⠉⠻⠃⠁⠞⠑⠀⠏⠗⠑⠤⠑⠭⠊⠌⠬⠀⠀⠀⠀

⠊⠎⠎⠥⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠸⠍⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠓⠀⠑⠭⠏⠗⠑⠎⠎⠫⠀⠒⠉⠻⠝⠀

⠞⠀⠗⠑⠌⠗⠊⠉⠞⠫⠀⠁⠒⠑⠎⠎⠀⠕⠗⠀⠋⠑⠜⠀⠷⠀⠉⠁⠞⠡⠬⠀

⠠⠠⠉⠕⠧⠊⠙⠀⠓⠁⠎⠀⠗⠑⠎⠥⠇⠞⠫⠀⠔⠀⠋⠑⠺⠻⠀⠀⠀⠀⠀⠀

⠧⠊⠎⠊⠞⠎⠀⠞⠕⠀⠍⠫⠊⠉⠁⠇⠀⠉⠢⠞⠗⠑⠎⠂⠀⠐⠮⠃⠽⠀⠀⠀

⠗⠫⠥⠉⠬⠀⠋⠕⠇⠇⠪⠤⠥⠏⠀⠯⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠀⠀⠀⠀

⠡⠗⠕⠝⠊⠉⠀⠲⠂⠎⠑⠎⠂⠀⠇⠁⠞⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠞⠑⠉⠰⠝⠸⠌⠙⠊⠁⠛⠝⠕⠎⠊⠎⠀⠷⠀⠝⠑⠺⠀⠲⠂⠎⠑⠎⠂⠀

⠯⠀⠙⠑⠇⠁⠽⠫⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠧⠁⠒⠔⠁⠰⠝⠎⠲⠴

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠞⠀⠮⠀⠐⠞⠀⠷⠀⠏⠥⠃⠇⠊⠉⠁⠰⠝⠀⠐⠣⠼⠃⠊⠀⠀⠀⠀

⠠⠁⠥⠛⠥⠌⠀⠼⠃⠚⠃⠚⠐⠜⠂⠀⠐⠮⠀⠶⠀⠼⠉⠛⠂⠉⠙⠚⠀⠀⠀⠀

⠒⠋⠊⠗⠍⠫⠀⠉⠁⠎⠑⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠁⠉⠗⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠔⠀⠼⠃⠚⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠁⠞⠓⠎⠲⠼⠃⠛⠀⠠⠵⠀⠮⠀⠸⠺⠀⠇⠑⠜⠝⠫⠀⠁⠃⠀⠮⠀⠀⠀

⠧⠊⠗⠥⠎⠀⠹⠗⠂⠞⠂⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀

⠞⠕⠕⠅⠀⠎⠺⠊⠋⠞⠀⠯⠀⠙⠑⠉⠊⠎⠊⠧⠑⠀⠁⠉⠰⠝⠂⠀⠙⠉⠇⠛

⠁⠀⠝⠁⠰⠝⠺⠊⠙⠑⠀⠇⠕⠉⠅⠙⠪⠝⠀⠋⠀⠼⠃⠙⠀⠠⠍⠜⠡⠀⠀⠀

⠼⠃⠚⠃⠚⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠯⠀⠕⠮⠗⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠀⠮⠀⠓⠂⠇⠹⠀⠯⠀⠎⠁⠋⠑⠞⠽⠀⠷⠀⠏⠀⠔⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠶⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠔⠀⠎⠇⠪⠬⠀⠮⠀⠎⠏⠗⠂⠙

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁

⠷⠀⠔⠋⠑⠉⠰⠝⠀⠃⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠌⠀⠗⠑⠎⠥⠇⠞⠫⠀⠔⠀

⠔⠉⠗⠂⠎⠫⠀⠌⠗⠑⠎⠎⠀⠕⠝⠀⠮⠀⠁⠇⠗⠀⠕⠧⠻⠃⠥⠗⠙⠢⠫⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠎⠽⠌⠑⠍⠲⠀⠠⠵⠀⠒⠞⠁⠔⠰⠞⠀⠍⠂⠎⠥⠗⠑⠎

⠞⠑⠍⠏⠕⠗⠜⠊⠇⠽⠀⠓⠁⠇⠞⠫⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠓⠂⠇⠹⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠎⠡⠀⠵⠀⠗⠳⠞⠔⠑⠀⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠂⠀

⠍⠁⠞⠻⠝⠁⠇⠀⠡⠑⠉⠅⠤⠥⠏⠎⠀⠯⠀⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠂⠀⠮⠀⠗⠊⠎⠑⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀

⠔⠋⠑⠉⠰⠝⠎⠀⠓⠁⠎⠀⠇⠊⠍⠊⠞⠫⠀⠮⠀⠁⠃⠊⠇⠰⠽⠀⠷⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠐⠺⠻⠎⠀⠞⠕⠀⠗⠑⠤

⠑⠌⠁⠃⠇⠊⠩⠀⠘⠮⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠁⠞⠀⠮⠀⠎⠁⠍⠑⠀⠐⠞⠂⠀⠋⠑⠜⠀⠷⠀⠀⠀

⠠⠔⠋⠑⠉⠰⠝⠀⠯⠀⠮⠀⠗⠑⠎⠥⠇⠞⠬⠀⠌⠊⠛⠍⠁⠀⠯⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠓⠁⠎⠀⠌⠕⠏⠏⠫⠀⠸⠍⠀⠏⠀⠋⠀⠎⠑⠑⠅⠬

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠉⠜⠑⠲⠀⠠⠆⠽⠀⠓⠂⠇⠹⠂⠀⠮⠀⠏⠯⠑⠍⠊⠉

⠓⠁⠎⠀⠸⠓⠀⠁⠀⠙⠑⠞⠗⠊⠰⠞⠁⠇⠀⠠⠊⠍⠏⠁⠉⠞⠀⠁⠉⠗⠀⠀

⠁⠇⠇⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠒⠀⠼⠓⠲⠁⠀⠍⠊⠇⠇⠊⠕⠝

⠌⠥⠙⠢⠞⠎⠀⠋⠀⠏⠗⠑⠤⠎⠡⠕⠕⠇⠀⠞⠕⠀⠠⠛⠗⠁⠙⠑⠀⠼⠁⠃

⠓⠀⠃⠑⠢⠀⠳⠀⠷⠀⠉⠇⠁⠎⠎⠀⠎⠔⠉⠑⠀⠠⠍⠜⠡⠆⠀⠯⠀⠍⠡⠀

⠝⠑⠫⠫⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠀⠓⠀⠀⠀

⠃⠑⠢⠀⠓⠔⠙⠻⠫⠀⠃⠽⠀⠏⠗⠑⠤⠕⠒⠥⠏⠁⠰⠝⠀⠾⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠋⠑⠉⠰⠝⠀⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠀⠀⠀

⠒⠞⠗⠕⠇⠀⠑⠋⠿⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠯⠀⠞⠗⠁⠧⠑⠇⠀⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀

⠓⠀⠸⠓⠀⠁⠀⠓⠜⠩⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠂⠀

⠚⠕⠃⠎⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠼⠋⠀⠠⠮⠀⠊⠍⠍⠀⠯⠀⠀

⠺⠊⠙⠑⠎⠏⠗⠂⠙⠀⠉⠑⠎⠎⠁⠰⠝⠀⠷⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠗⠑⠎⠥⠇⠞⠫⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠚⠕⠃⠀⠇⠕⠎⠎⠑⠎⠀⠁⠉⠗⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃

⠎⠑⠉⠞⠕⠗⠎⠲⠀⠠⠚⠕⠃⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠜⠑⠀⠋⠥⠗⠮⠗⠀

⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠃⠽⠀⠮⠀⠍⠕⠧⠑⠰⠞⠀⠷⠀⠏⠀⠔⠀⠮⠀⠀⠀

⠗⠑⠛⠊⠕⠝⠲⠀⠠⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠓

⠗⠑⠞⠥⠗⠝⠫⠀⠞⠕⠀⠸⠮⠀⠉⠨⠞⠗⠊⠑⠎⠀⠷⠀⠕⠗⠊⠛⠔⠎⠂⠀

⠱⠊⠇⠑⠀⠇⠜⠛⠑⠀⠝⠥⠍⠃⠻⠎⠀⠷⠀⠠⠝⠑⠏⠁⠇⠊⠎⠀⠜⠑⠀⠀

⠗⠑⠞⠥⠗⠝⠬⠀⠓⠕⠍⠑⠀⠋⠀⠁⠃⠗⠕⠁⠙⠂⠀⠉⠗⠂⠞⠬⠀⠁⠀⠀

⠍⠊⠎⠍⠁⠞⠡⠀⠠⠔⠀⠎⠅⠊⠇⠇⠎⠀⠝⠑⠫⠫⠀⠯⠀⠎⠅⠊⠇⠇⠎⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠲⠼⠃⠓⠀⠠⠱⠢⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠙⠀⠗⠑⠎⠥⠍⠑⠂⠀⠮⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠍⠜⠅⠑⠞⠀⠺⠀⠓⠀⠡⠁⠝⠛⠫⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠇⠽⠲⠀⠀⠀

⠀⠀⠦⠠⠽⠳⠹⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠱⠕⠀⠶⠀⠑⠁⠛⠻⠀⠞⠕

⠃⠥⠊⠇⠙⠀⠌⠜⠞⠤⠥⠏⠎⠀⠜⠑⠀⠝⠪⠀⠗⠑⠇⠥⠉⠞⠁⠝⠞⠀⠯⠀

⠓⠀⠗⠑⠋⠗⠁⠔⠫⠀⠋⠀⠌⠜⠞⠬⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠲⠀⠀⠀⠀⠀

⠠⠁⠙⠙⠊⠰⠝⠁⠇⠇⠽⠂⠀⠾⠀⠮⠀⠇⠜⠛⠑⠀⠝⠥⠍⠃⠻⠀⠷⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠗⠑⠞⠥⠗⠝⠬⠀⠞⠕⠀⠠⠝⠑⠏⠁⠇⠂⠀

⠭⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠀⠥⠝⠑⠍⠏⠇⠕⠽⠰⠞⠀⠺⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠑⠀⠯⠀⠗⠑⠎⠥⠇⠞⠀⠔⠀⠋⠥⠗⠮⠗⠀⠑⠉⠕⠝⠕⠍⠊⠉

⠏⠗⠕⠃⠇⠑⠍⠎⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠞⠀⠮⠀⠎⠁⠍⠑⠀⠐⠞⠂⠀⠾⠀⠎⠊⠍⠊⠇⠜⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠞⠊⠛⠁⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠔⠀⠏⠇⠁⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠛⠇⠕⠃⠁⠇⠇⠽⠂⠀⠗⠑⠍⠊⠞⠞⠨⠑⠀⠔⠉⠕⠍⠑⠀⠞⠕⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠁⠇⠀⠙⠑⠉⠗⠂⠎⠫⠀⠗⠁⠏⠊⠙⠇⠽⠲⠠⠮⠀⠀⠀⠀

⠉⠕⠍⠃⠔⠫⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠔⠉⠕⠍⠑⠀⠀

⠊⠎⠀⠏⠥⠩⠬⠀⠮⠀⠉⠨⠞⠗⠽⠀⠋⠥⠗⠮⠗⠀⠔⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠧⠻⠞⠽⠲⠀⠠⠾⠀⠋⠕⠕⠙⠀⠏⠗⠊⠉⠑⠎⠀⠠⠔⠉⠗⠂⠎⠬⠀⠀

⠙⠥⠑⠀⠞⠕⠀⠲⠞⠗⠊⠃⠥⠰⠝⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀⠮⠀⠀⠀⠀

⠇⠕⠉⠅⠙⠪⠝⠀⠎⠑⠞⠞⠬⠂⠀⠝⠑⠺⠀⠯⠀⠔⠉⠗⠂⠎⠬⠇⠽⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉

⠏⠕⠕⠗⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠜⠑⠀⠋⠁⠉⠬⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀

⠔⠎⠑⠉⠥⠗⠰⠽⠀⠯⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠷⠋⠻⠀⠐⠎⠀⠗⠑⠇⠊⠑⠋⠀⠃⠀

⠓⠀⠇⠜⠛⠑⠇⠽⠀⠃⠑⠢⠀⠔⠁⠙⠑⠟⠥⠁⠞⠑⠀⠔⠀⠍⠑⠑⠞⠬⠀⠮

⠃⠁⠎⠊⠉⠀⠝⠑⠫⠎⠀⠷⠀⠏⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠸⠍⠀⠗⠑⠏⠕⠗⠞⠫⠀⠓⠥⠝⠛⠻⠀⠵⠀⠁⠀⠍⠁⠚⠕⠗⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠂⠀⠾⠀⠸⠍⠀⠿⠉⠫⠀⠞⠕⠀⠎⠥⠗⠧⠊⠧⠑⠀⠾⠀⠀

⠐⠕⠀⠍⠂⠇⠀⠯⠀⠝⠕⠀⠇⠢⠞⠊⠇⠸⠌⠧⠑⠛⠑⠞⠁⠃⠇⠑⠎⠲⠀⠀

⠠⠋⠕⠕⠙⠀⠞⠗⠁⠝⠎⠋⠻⠎⠀⠓⠀⠃⠑⠢⠀⠔⠎⠥⠖⠊⠉⠊⠢⠞⠂⠀

⠯⠀⠡⠝⠂⠀⠑⠇⠙⠻⠇⠽⠀⠯⠀⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠀⠯⠀⠀

⠇⠁⠉⠞⠁⠞⠬⠀⠐⠍⠎⠀⠜⠑⠀⠮⠀⠍⠕⠌⠀⠓⠊⠣⠇⠽⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠲⠀⠠⠐⠮⠀⠓⠁⠎⠀⠑⠧⠢⠀⠃⠑⠢⠀⠗⠑⠏⠕⠗⠞⠫

⠉⠁⠎⠑⠎⠀⠷⠀⠙⠂⠹⠀⠙⠥⠑⠀⠞⠕⠀⠓⠥⠝⠛⠻⠲⠴⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠑⠭⠤⠃⠕⠝⠙⠫⠀⠇⠁⠃⠳⠗⠻⠎

⠀⠀⠠⠭⠀⠊⠎⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠞⠕⠀⠓⠊⠣⠇⠊⠣⠞⠀⠞⠀⠮

⠊⠍⠏⠁⠉⠞⠀⠷⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀⠠⠊⠎⠀⠝⠀⠩⠜⠫⠀⠀⠀⠀⠀

⠑⠟⠥⠁⠇⠇⠽⠲⠀⠠⠘⠹⠀⠾⠀⠿⠍⠁⠇⠀⠑⠍⠏⠇⠕⠽⠰⠞⠂⠀⠀⠀

⠜⠨⠙⠀⠼⠃⠲⠋⠓⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠂⠀⠕⠗⠀⠼⠉⠛⠲⠓⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠑⠍⠏⠇⠕⠽⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠙⠚⠲⠉⠀⠏⠻⠉⠢⠞⠀⠷⠀⠍⠁⠇⠑⠀⠯⠀⠼⠉⠉⠲⠑⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠋⠑⠍⠁⠇⠑⠀⠑⠍⠏⠇⠕⠽⠑⠙⠐⠜⠼⠃⠊⠀⠜⠑⠀

⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠁⠋⠑⠞⠽⠀⠀⠀

⠝⠑⠞⠎⠀⠯⠀⠍⠢⠀⠜⠑⠀⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠓⠀⠿⠍⠁⠇⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠲⠀⠠⠹⠀⠇⠂⠧⠑⠎⠀⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠲⠠⠘⠹⠀⠾⠳⠞⠀⠿⠍⠁⠇

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠙⠕⠉⠥⠰⠞⠎⠂⠀⠠⠠⠇⠛⠃⠞⠟⠊⠐⠖⠀

⠏⠻⠎⠕⠝⠎⠂⠀⠗⠑⠋⠥⠛⠑⠑⠎⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠔⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙

⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠀⠁⠇⠀⠋⠁⠉⠑⠀⠇⠊⠍⠊⠞⠫⠀⠁⠒⠑⠎⠎⠀

⠞⠕⠀⠗⠑⠇⠊⠑⠋⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠠⠮⠀⠏⠕⠕⠗⠑⠌⠀⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠔⠀⠃⠕⠹⠀⠥⠗⠃⠁⠝⠀⠯⠀⠗⠥⠗⠁⠇⠀⠎⠑⠞⠞⠬⠎⠀⠤

⠁⠇⠗⠀⠋⠁⠉⠫⠀⠗⠫⠥⠉⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠂⠇⠹⠉⠜⠑⠂

⠺⠁⠞⠻⠂⠀⠎⠁⠝⠊⠞⠁⠰⠝⠀⠯⠀⠓⠽⠛⠊⠢⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠯⠀⠜⠑⠀⠐⠮⠿⠑⠀⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠏⠗⠕⠞⠑⠉⠞⠀⠮⠍⠧⠎

⠋⠀⠔⠋⠑⠉⠰⠝⠲⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠃⠑⠜⠀⠁⠀⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠀⠀⠀

⠃⠥⠗⠙⠢⠀⠷⠀⠥⠝⠏⠙⠀⠙⠕⠍⠑⠌⠊⠉⠀⠐⠺⠂⠀⠾⠀⠎⠬⠇⠑⠀

⠐⠍⠎⠀⠗⠑⠉⠕⠗⠙⠬⠀⠮⠀⠓⠊⠣⠑⠌⠀⠥⠝⠏⠙⠀⠐⠺⠀⠀⠀⠀⠀

⠃⠥⠗⠙⠑⠝⠲⠼⠉⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠉⠗⠊⠎⠊⠎⠀⠓⠁⠎⠀⠔⠞⠢⠎⠊⠋⠊⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠿⠀⠁⠇⠗⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠛⠗⠳⠏⠎⠲⠀⠠⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠓⠁⠎⠀⠔⠉⠗⠂⠎⠫⠀⠙⠗⠁⠍⠁⠞⠊⠉⠁⠇⠇⠽⠀⠀

⠁⠉⠗⠀⠮⠀⠉⠨⠞⠗⠽⠲⠀⠠⠙⠁⠇⠊⠞⠎⠀⠋⠁⠉⠑⠀⠉⠁⠌⠑⠤⠀

⠃⠁⠎⠫⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠠⠔⠀⠟⠥⠜⠁⠝⠞⠔⠑⠀⠀⠀⠀⠀⠀

⠉⠢⠞⠗⠑⠎⠀⠯⠀⠠⠍⠥⠎⠇⠊⠍⠎⠀⠶⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠎⠞⠊⠛⠍⠁⠞⠊⠵⠑⠙⠲⠼⠉⠁⠀⠠⠝⠑⠺⠀⠏⠗⠑⠚⠥⠙⠊⠉⠑⠎⠀

⠜⠑⠀⠑⠍⠻⠛⠬⠂⠀⠾⠀⠓⠂⠇⠹⠉⠜⠑⠀⠐⠺⠻⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠤⠱⠕⠀⠜⠑⠀⠍⠕⠌⠀⠀⠀

⠷⠞⠢⠀⠺⠕⠍⠢⠀⠤⠀⠋⠁⠉⠬⠀⠌⠊⠛⠍⠁⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠲

⠀⠀⠦⠠⠮⠀⠏⠕⠕⠗⠑⠌⠀⠷⠀⠮⠀⠏⠕⠕⠗⠂⠀⠱⠕⠀⠷⠞⠢⠀⠀⠀

⠆⠇⠰⠛⠀⠞⠕⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠂⠀⠀

⠜⠑⠀⠓⠊⠞⠀⠮⠀⠓⠜⠙⠑⠌⠀⠃⠽⠀⠮⠀⠏⠯⠑⠍⠊⠉⠲⠴⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠫⠀⠞⠕⠀⠮⠀⠕⠝⠛⠕⠬⠀⠉⠗⠊⠎⠊⠎⠂⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠠⠔⠉⠗⠂⠎⠬⠀⠮⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀

⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠞⠗⠂⠞⠰⠞⠂⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠎⠉⠁⠇⠬⠀⠥⠏⠀⠞⠑⠌⠬⠀⠯⠀⠀⠀⠀⠀⠀

⠞⠗⠂⠞⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠞⠀⠮⠀⠐⠞⠀⠷⠀⠺⠗⠊⠞⠬⠂⠀⠠⠝⠑⠏⠁⠇⠀⠸⠓⠀⠀⠀

⠕⠏⠻⠁⠰⠝⠁⠇⠊⠵⠫⠀⠼⠙⠑⠀⠙⠫⠊⠉⠁⠞⠫⠀⠞⠑⠌⠬⠀⠀⠀⠀

⠇⠁⠃⠕⠗⠁⠞⠕⠗⠊⠑⠎⠲⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠓⠁⠎⠀⠁⠇⠀⠔⠉⠇⠥⠙⠫⠀⠊⠍⠍⠀⠗⠑⠇⠊⠑⠋⠤⠀⠇⠜⠛⠑⠇⠽

⠋⠕⠕⠙⠀⠁⠊⠙⠀⠤⠀⠞⠕⠀⠁⠞⠤⠗⠊⠎⠅⠀⠏⠂⠀⠵⠀⠺⠑⠇⠇⠀

⠵⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀

⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠅⠑⠑⠏⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠕⠏⠢⠀⠯⠀⠏

⠑⠍⠏⠇⠕⠽⠫⠲⠀⠠⠮⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠚⠃⠁⠀⠃⠥⠙⠛⠑⠞⠀

⠢⠧⠊⠎⠁⠛⠑⠎⠀⠋⠥⠗⠮⠗⠀⠌⠗⠢⠛⠮⠝⠬⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠎⠽⠌⠑⠍⠂⠀⠾⠀⠋⠫⠻⠁⠇⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠔⠉⠗⠂⠎⠬⠀⠃⠽⠀⠕⠧⠻⠀⠼⠉⠚⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠲⠀⠠⠭⠀⠁⠇⠀⠁⠊⠍⠎⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠁⠝⠕⠮⠗

⠼⠛⠚⠚⠂⠚⠚⠚⠀⠚⠕⠃⠎⠀⠐⠹⠀⠧⠜⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠯⠀⠏⠗⠕⠚⠑⠉⠞⠎⠲⠼⠉⠃⠀⠠⠱⠊⠇⠑⠀

⠮⠀⠌⠗⠰⠛⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠓⠁⠎⠀⠎⠁⠧⠫

⠇⠊⠧⠑⠎⠀⠯⠀⠍⠊⠞⠊⠛⠁⠞⠫⠀⠐⠎⠀⠎⠕⠉⠊⠕⠤⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠊⠎⠅⠎⠂⠀⠠⠭⠀⠁⠇⠐⠕⠀⠠⠊⠎⠀⠝⠀⠢⠀

⠞⠕⠀⠋⠥⠇⠇⠽⠀⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠊⠍⠍⠢⠎⠑⠀⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠊⠍⠏⠕⠎⠫⠀⠃⠽⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀

⠀⠀⠦⠠⠐⠮⠀⠊⠎⠀⠁⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠁⠛⠌⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠁⠇⠊⠞⠎⠀⠔⠀⠑⠟⠥⠊⠞⠁⠃⠇⠑⠀⠥⠎⠑⠀⠷⠀⠠⠠⠺⠁⠩⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠑⠲⠛⠲⠀⠏⠥⠃⠇⠊⠉⠀⠞⠁⠏⠎⠐⠜⠂

⠯⠀⠁⠛⠌⠀⠘⠹⠀⠱⠕⠀⠜⠑⠀⠋⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠗⠑⠞⠥⠗⠝⠬⠀⠋⠀⠁⠃⠗⠕⠁⠙⠂⠀⠯⠀⠓⠀

⠃⠑⠢⠀⠋⠨⠙⠀⠏⠕⠎⠊⠞⠊⠧⠑⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠐⠺⠬⠀⠕⠝⠀⠠⠠⠺⠁⠎⠋⠊⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠊⠞⠊⠵⠢⠀⠛⠗⠳⠏⠎⠀⠓⠀⠎⠥⠶⠑⠌⠫⠀⠺⠁⠽⠎⠀⠞⠕

⠏⠕⠎⠎⠊⠃⠇⠽⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠔⠀⠹⠂⠀⠮⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀

⠁⠉⠗⠀⠙⠊⠖⠻⠢⠞⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠓⠀

⠙⠑⠍⠯⠫⠀⠛⠗⠞⠻⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠜⠢⠉⠽⠀⠕⠝⠀⠓⠪⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠀⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠓⠀⠀

⠃⠑⠢⠀⠥⠎⠫⠲⠀⠠⠐⠟⠎⠀⠓⠀⠁⠇⠀⠃⠑⠢⠀⠗⠁⠊⠎⠫⠀⠁⠃⠀

⠮⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠯⠀⠉⠊⠧⠊⠇⠀⠇⠊⠃⠻⠞⠽⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠊⠉⠁⠰⠝⠎⠀⠷⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠯⠀⠞⠗⠁⠧⠑⠇⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠐⠮⠀⠩⠙⠀⠆⠀⠇⠕⠆⠽⠬⠀⠕⠝⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠋⠀⠮⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠔⠀⠮

⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠉⠕⠍⠍⠊⠞⠞⠑⠑⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀

⠀⠀⠼⠁⠲⠑⠀⠠⠠⠥⠝⠊⠞⠫⠀⠠⠠⠝⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠏⠗⠕⠏⠕⠎⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠃⠥⠊⠇⠙⠎⠀⠕⠝⠀⠀

⠎⠐⠑⠁⠇⠀⠍⠕⠝⠹⠎⠀⠷⠀⠏⠗⠑⠤⠏⠕⠎⠊⠰⠝⠬⠀⠃⠽⠀⠮⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠐⠹⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠄⠑⠜⠇⠽⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛

⠗⠑⠉⠕⠧⠻⠽⠄⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠲⠀⠠⠮⠀⠏⠗⠕⠏⠕⠎⠫⠀⠀

⠏⠁⠹⠺⠁⠽⠎⠀⠞⠕⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠎⠉⠁⠇⠑⠀⠥⠏⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠎⠥⠃⠌⠁⠝⠞⠊⠧⠑⠀⠗⠑⠤⠢⠿⠉⠑⠰⠞⠎⠀⠞⠕⠀⠩⠕⠗⠞⠤⠀⠀

⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠒⠙⠥⠉⠞⠫⠀⠐⠥⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠉⠨⠞⠗⠽⠀⠞⠂⠍⠀⠔⠀⠮⠀⠺⠁⠅⠑⠀⠷

⠮⠀⠙⠑⠃⠊⠇⠊⠞⠁⠞⠬⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠎⠇⠪⠤⠙⠪⠝⠀⠯⠀

⠕⠮⠗⠀⠗⠑⠌⠗⠊⠉⠞⠊⠧⠑⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠠⠮⠽⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠊⠍⠍⠀⠁⠎⠎⠊⠌⠨⠑

⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠗⠑⠌⠕⠗⠁⠰⠝⠀⠿⠀⠮⠀⠍⠕⠌⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠓⠊⠣⠇⠽⠀⠊⠍⠏⠁⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠍⠕⠛⠗⠁⠏⠓⠊⠉⠎⠀⠎⠡⠀⠵⠀⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠂⠀

⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠂⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠯⠀⠺⠕⠍⠢⠀⠇⠫⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠲⠀⠠⠔⠞⠻⠧⠢⠰⠝⠎⠀⠤⠀⠌⠀⠕⠝⠛⠕⠬⠀⠵⠀

⠷⠀⠺⠗⠊⠞⠬⠀⠤⠑⠍⠏⠓⠁⠎⠊⠵⠑⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠀⠀⠀

⠞⠑⠍⠏⠕⠗⠜⠽⠀⠠⠔⠉⠕⠍⠑⠀⠛⠢⠻⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠂⠀⠏⠗⠕⠧⠊⠨⠝⠀

⠷⠀⠊⠍⠍⠀⠉⠁⠩⠀⠯⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠀⠀⠀⠀⠀

⠧⠕⠉⠁⠰⠝⠁⠇⠀⠞⠗⠁⠔⠬⠀⠁⠉⠗⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠎⠑⠧⠢

⠏⠗⠕⠧⠔⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠏⠏⠗⠑⠉⠊⠁⠰⠝⠀⠷⠀⠉⠨⠞⠗⠽⠀⠒⠞⠑⠭⠞⠀⠊⠎⠀⠀

⠧⠊⠞⠁⠇⠀⠠⠔⠀⠐⠥⠌⠯⠬⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠎⠀⠯⠀⠙⠑⠎⠊⠛⠝⠬⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠞⠀⠇⠕⠕⠅⠀⠆⠽⠀⠠⠊⠍⠍⠀⠒⠉⠻⠝⠎⠀⠞⠕⠀

⠃⠥⠊⠇⠙⠀⠃⠁⠉⠅⠀⠃⠑⠞⠞⠻⠂⠀⠔⠀⠁⠀⠺⠁⠽⠀⠞⠀⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠑⠎⠀⠑⠭⠊⠌⠬⠀⠎⠽⠌⠑⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠗⠀⠹⠁⠝⠀⠁⠶⠗⠁⠧⠁⠞⠬⠀⠮⠍⠲⠀⠠⠵⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓

⠎⠡⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠓⠁⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫

⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠭⠎⠀⠑⠭⠞⠢⠎⠊⠧⠑

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠑⠭⠏⠻⠊⠰⠑⠀

⠯⠀⠠⠭⠎⠀⠗⠑⠇⠁⠞⠫⠀⠐⠥⠌⠯⠬⠀⠷⠀⠏⠗⠑⠤⠑⠭⠊⠌⠬⠀⠀

⠒⠙⠊⠰⠝⠎⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠐⠥⠎⠉⠕⠗⠫⠀⠃⠽⠀⠀⠀⠀

⠗⠂⠇⠤⠐⠞⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠯⠀⠒⠌⠊⠞⠥⠢⠉⠽⠀⠀⠀⠀⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠎⠀⠔⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀

⠒⠞⠑⠭⠞⠲⠠⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠁⠇⠎⠕⠀⠃⠥⠊⠇⠙⠎⠀⠕⠝⠀

⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠄⠛⠇⠕⠃⠁⠇⠄⠠⠁⠀⠠⠠⠥⠝⠀⠀

⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠮⠀⠊⠍⠍⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠄⠂⠀⠇⠁⠥⠝⠡⠫⠀

⠔⠀⠠⠁⠏⠗⠊⠇⠀⠼⠃⠚⠃⠚⠲⠉⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠚⠃⠀⠼⠁⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠧⠊⠎⠁⠛⠑⠎⠀⠋⠥⠗⠮⠗⠀⠌⠗⠢⠛⠮⠝⠬⠀⠷⠀⠮⠀⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠎⠽⠌⠑⠍⠂⠀⠾⠀⠋⠫⠻⠁⠇⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠔⠉⠗⠂⠎⠬⠀⠃⠽⠀⠕⠧⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠝⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠓⠁⠎⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠝⠀⠀

⠊⠍⠏⠗⠕⠧⠫⠀⠥⠝⠉⠕⠝⠞⠁⠍⠔⠁⠞⠫⠀⠙⠗⠔⠅⠬⠀⠺⠁⠞⠻⠀

⠎⠳⠗⠉⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠏⠏⠗⠑⠉⠊⠁⠰⠝⠀⠷⠀⠉⠨⠞⠗⠽⠀⠒⠞⠑⠭⠞⠀⠊⠎⠀⠀

⠧⠊⠞⠁⠇⠀⠔⠀⠐⠥⠌⠯⠬⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠎⠀⠯⠀⠙⠑⠎⠊⠛⠝⠬⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠞⠀⠇⠕⠕⠅⠀⠆⠽⠀⠠⠊⠍⠍⠀⠒⠉⠻⠝⠎⠀⠞⠕⠀

⠃⠥⠊⠇⠙⠀⠃⠁⠉⠅⠀⠃⠑⠞⠞⠻⠂⠀⠠⠔⠀⠁⠀⠺⠁⠽⠀⠞⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠑⠎⠀⠑⠭⠊⠌⠬⠀⠎⠽⠌⠑⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊

⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠗⠀⠹⠁⠝⠀⠁⠶⠗⠁⠧⠁⠞⠬⠀⠮⠍⠲⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠁⠍⠏⠇⠑⠎⠀⠷⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠑⠜⠇⠽⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠔⠉⠇⠥⠙⠑⠀⠏⠗⠕⠧⠊⠨⠝⠀

⠷⠀⠉⠁⠩⠀⠯⠀⠋⠕⠕⠙⠀⠧⠳⠡⠻⠎⠆⠀⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠷

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠎⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠿⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠉⠑⠆⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠔⠏⠥⠞⠎⠀⠞⠕⠀⠋⠜⠍⠻⠎⠀⠯⠀⠀⠀⠀

⠍⠁⠞⠻⠊⠁⠇⠀⠔⠏⠥⠞⠎⠀⠞⠕⠀⠺⠕⠍⠢⠤⠇⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠆⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠍⠜⠅⠑⠞⠀⠀⠀⠀⠀

⠇⠔⠅⠁⠛⠑⠎⠀⠿⠀⠋⠗⠑⠩⠀⠏⠗⠕⠙⠥⠉⠑⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀

⠇⠕⠉⠅⠙⠪⠝⠀⠞⠕⠀⠋⠜⠍⠻⠎⠲⠀⠠⠍⠫⠊⠥⠍⠀⠞⠕⠀⠀⠀⠀⠀

⠇⠰⠛⠻⠤⠞⠻⠍⠀⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠀⠔⠉⠇⠥⠙⠑⠀⠀⠀⠀⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠎⠥⠏⠏⠕⠗⠞⠆⠀⠀⠀⠀⠀

⠃⠥⠎⠊⠰⠎⠀⠌⠜⠞⠤⠥⠏⠀⠁⠎⠎⠊⠌⠨⠑⠆⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠞⠕⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠆⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠡⠀⠛⠗⠁⠝⠞⠎⠆⠀⠧⠕⠉⠁⠰⠝⠁⠇⠀⠀⠀⠀

⠁⠏⠏⠗⠢⠞⠊⠉⠑⠩⠊⠏⠎⠂⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠀

⠏⠗⠕⠛⠗⠁⠍⠎⠂⠀⠎⠅⠊⠇⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠞⠗⠁⠔⠬⠎

⠞⠀⠉⠕⠍⠏⠇⠑⠰⠞⠀⠮⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠄⠎⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠆⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠞⠕⠀⠋⠜⠍⠻⠎⠀⠐⠹⠀⠋⠻⠞⠊⠇⠊⠵⠻⠎⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠔⠏⠥⠞⠎⠲⠀⠠⠁⠛⠢⠉⠊⠑⠎⠀⠞⠀⠓

⠃⠑⠢⠀⠇⠂⠙⠬⠀⠹⠀⠐⠺⠀⠔⠉⠇⠥⠙⠑⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠀⠎⠡⠀⠵⠀⠠⠠⠊⠇⠕⠂⠀⠠⠠⠦⠦⠂

⠠⠠⠥⠝⠙⠏⠂⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠥⠝⠀⠠⠓⠁⠃⠊⠞⠁⠞⠂

⠠⠠⠥⠝⠓⠉⠗⠂⠀⠠⠠⠥⠝⠤⠠⠺⠕⠍⠢⠂⠀⠠⠠⠺⠋⠏⠂⠀⠯⠀⠀⠀

⠠⠠⠝⠛⠠⠕⠎⠸⠌⠠⠠⠔⠛⠠⠕⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚

⠀⠀⠠⠠⠎⠕⠉⠊⠕⠤⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠤⠰⠧⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠠⠞⠀⠠⠠⠇⠂⠧⠑⠎⠀⠠⠠⠝⠕⠀⠠⠠⠐⠕⠀

⠃⠑⠓⠊⠝⠙⠒⠞⠓⠑⠀⠠⠠⠏⠀⠠⠠⠺⠑⠀⠠⠠⠍⠌⠀⠠⠠⠗⠂⠡⠀⠀

⠀⠀⠼⠃⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠷⠀⠑⠟⠥⠁⠇⠰⠽⠂⠀⠔⠉⠇⠥⠨⠝⠀⠯⠀

⠇⠂⠧⠑⠀⠝⠕⠀⠐⠕⠀⠆⠓⠀⠓⠀⠁⠇⠺⠀⠃⠑⠢⠀⠉⠢⠞⠗⠁⠇⠀⠀

⠞⠕⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠄⠀⠐⠺⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝

⠷⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠃⠁⠎⠫⠀⠕⠝⠀⠑⠹⠝⠊⠉⠰⠽⠂⠀⠉⠁⠌⠑⠂⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠊⠛⠊⠕⠝⠂⠀⠛⠢⠙⠻⠂⠀⠎⠑⠭⠥⠁⠇⠀⠕⠗⠊⠢⠞⠁⠰⠝⠂

⠁⠛⠑⠂⠀⠲⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠊⠎⠀⠢⠙⠥⠗⠬⠂⠀⠙⠑⠑⠏⠇⠽⠀⠗⠕⠕⠞⠫⠀⠔⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠀⠯⠀⠺⠑⠇⠇⠤⠗⠑⠉⠕⠛⠝⠊⠵⠫⠲⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠭⠋⠀⠍⠁⠽⠀⠝⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠞⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠭⠀⠍⠌⠀⠆⠀⠁⠉⠐⠅⠇⠫⠛⠫⠀⠞⠀⠠⠔⠀⠁⠇⠇⠀⠀⠀⠀⠀

⠉⠨⠞⠗⠊⠑⠎⠀⠐⠮⠀⠜⠑⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠱⠕⠀⠜⠑⠀⠍⠀

⠁⠞⠀⠗⠊⠎⠅⠂⠀⠃⠕⠹⠀⠷⠀⠠⠔⠋⠑⠉⠰⠝⠀⠯⠀⠷⠀⠎⠥⠖⠻⠬

⠇⠰⠛⠤⠞⠻⠍⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠒⠎⠑⠟⠥⠰⠑⠎⠀

⠷⠀⠮⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠐⠥⠌⠯⠬⠀⠹⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠠⠊⠎⠀⠋⠊⠗⠍⠇⠽⠀⠉⠕⠍⠍⠊⠞⠞⠫⠀⠞⠕⠀⠀⠀

⠠⠊⠙⠢⠞⠊⠋⠽⠬⠀⠱⠕⠀⠠⠊⠎⠀⠍⠕⠌⠀⠁⠞⠀⠗⠊⠎⠅⠀⠯⠀⠀

⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁

⠠⠔⠀⠞⠁⠅⠬⠀⠒⠉⠻⠞⠫⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠇⠂⠧⠑⠀⠝⠕⠀⠀

⠐⠕⠀⠆⠓⠀⠠⠔⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠷⠀⠑⠟⠥⠁⠇⠰⠽⠂⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠉⠇⠥⠨⠝⠀⠯⠀⠇⠂⠧⠑⠀⠝⠕⠀⠐⠕⠀⠆⠓⠀⠓⠀⠁⠇⠺⠀⠀⠀

⠃⠑⠢⠀⠉⠢⠞⠗⠁⠇⠀⠞⠕⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠄⠐⠺

⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠠⠓⠪⠐⠑⠂⠀⠠⠔⠀⠮⠀⠒⠞⠑⠭⠞⠀⠷⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠵⠀⠑⠭⠊⠌⠬⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠜⠑⠀⠑⠭⠏⠇⠕⠊⠞⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠁⠉⠻⠃⠁⠞⠫⠂⠀⠠⠭⠀⠠⠊⠎⠀⠝⠑⠉⠀⠞⠕⠀⠗⠑⠤⠀⠀⠀⠀

⠑⠭⠁⠍⠔⠑⠀⠮⠀⠌⠗⠥⠉⠞⠥⠗⠁⠇⠀⠙⠗⠊⠧⠻⠎⠀⠷⠀⠀⠀⠀⠀

⠠⠔⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠀⠯⠀⠗⠑⠋⠕⠉⠥⠎⠀⠀⠀

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠗⠑⠇⠊⠑⠋⠘⠩⠁⠝⠙⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠗⠂⠡⠀⠁⠇⠇⠀⠏⠲⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠘⠮

⠙⠗⠊⠧⠬⠀⠋⠁⠉⠞⠕⠗⠎⠀⠠⠔⠉⠇⠥⠙⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠌⠗⠁⠞⠊⠋⠊⠫⠀⠠⠠⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝

⠷⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠤⠀⠃⠁⠎⠫⠀⠕⠝⠀⠑⠹⠝⠊⠉⠰⠽⠂⠀⠀⠀⠀

⠉⠁⠌⠑⠂⠀⠗⠑⠇⠊⠛⠊⠕⠝⠂⠀⠛⠢⠙⠻⠂⠀⠎⠑⠭⠥⠁⠇⠀⠀⠀⠀

⠕⠗⠊⠢⠞⠁⠰⠝⠂⠀⠁⠛⠑⠂⠀⠲⠁⠃⠊⠇⠰⠽⠀⠤⠀⠠⠊⠎⠀⠀⠀⠀

⠢⠙⠥⠗⠬⠂⠀⠙⠑⠑⠏⠇⠽⠀⠗⠕⠕⠞⠫⠀⠠⠔⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀

⠝⠕⠗⠍⠎⠀⠯⠀⠺⠑⠇⠇⠤⠗⠑⠉⠕⠛⠝⠊⠵⠫⠲⠀⠠⠔⠀⠹⠀⠀⠀⠀

⠧⠑⠔⠂⠀⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠛⠝⠊⠵⠑⠎⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠞⠀⠗⠊⠎⠅⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀⠺⠕⠍⠢⠂

⠠⠙⠁⠇⠊⠞⠎⠂⠀⠠⠍⠁⠙⠓⠑⠎⠇⠎⠂⠀⠠⠍⠥⠎⠇⠊⠍⠎⠂⠀⠀⠀

⠠⠔⠙⠊⠛⠢⠳⠎⠀⠏⠂⠀⠑⠇⠙⠻⠇⠽⠀⠏⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠎⠑⠭⠥⠁⠇⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠲⠀⠀

⠠⠎⠽⠌⠑⠍⠊⠉⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠁⠛⠌⠀⠎⠡⠀⠏⠀⠯⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠓⠀⠗⠑⠎⠥⠇⠞⠫⠀⠠⠔⠀⠸⠮⠀⠇⠊⠍⠊⠞⠫⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀⠁⠙⠧⠨⠑⠰⠞⠀⠯⠀⠛⠗⠪⠹⠲⠀

⠠⠹⠀⠮⠝⠀⠇⠂⠧⠑⠎⠀⠮⠍⠀⠇⠑⠎⠎⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠞⠕⠀

⠩⠕⠉⠅⠎⠲⠀⠠⠇⠊⠍⠊⠞⠫⠀⠧⠕⠊⠉⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠠⠔⠀⠛⠕⠧⠻⠝⠨⠑⠀⠌⠗⠥⠉⠞⠥⠗⠑⠎

⠋⠥⠗⠮⠗⠀⠗⠑⠔⠿⠉⠑⠀⠮⠀⠑⠭⠉⠇⠥⠨⠝⠀⠷⠀⠘⠮⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠋⠀⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠃⠢⠑⠋⠊⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠁⠇⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠯⠀⠀

⠠⠔⠞⠢⠎⠊⠋⠊⠫⠀⠹⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠂

⠵⠀⠉⠕⠍⠏⠑⠞⠊⠰⠝⠀⠿⠀⠗⠫⠥⠉⠫⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠀⠀⠀

⠠⠔⠉⠗⠂⠎⠑⠎⠲⠀⠠⠝⠑⠺⠀⠌⠊⠛⠍⠁⠀⠠⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠬⠀⠁⠛⠌⠀⠗⠑⠞⠥⠗⠝⠬⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠯⠀⠕⠮⠗⠀⠋⠗⠕⠝⠞⠇⠔⠑⠀⠐⠺⠻⠎⠀⠯⠀⠘⠹

⠙⠊⠁⠛⠝⠕⠎⠫⠀⠾⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠙⠁⠇⠊⠞⠎⠀⠓⠀⠝⠑⠛⠇⠊⠛⠊⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠔⠀⠧⠜⠊⠳⠎⠀⠎⠕⠉⠊⠁⠇⠂⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠔⠌⠊⠞⠥⠰⠝⠎⠂⠀⠯

⠜⠑⠀⠹⠥⠎⠀⠙⠑⠏⠗⠊⠧⠫⠀⠷⠀⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠔⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠯⠀⠔⠞⠻⠁⠉⠰⠝⠎⠲⠀⠠⠙⠁⠇⠊⠞⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠀⠎⠥⠖⠻⠀⠋⠀⠍⠥⠇⠞⠊⠏⠇⠑⠀⠑⠭⠉⠇⠥⠨⠝⠀⠤⠀

⠃⠁⠎⠫⠀⠕⠝⠀⠉⠁⠌⠑⠂⠀⠛⠢⠙⠻⠂⠀⠑⠉⠕⠝⠕⠍⠽⠀⠑⠞⠉⠲

⠠⠙⠥⠑⠀⠞⠕⠀⠇⠪⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠔⠀⠌⠁⠞⠑⠀⠀⠀

⠁⠏⠏⠜⠁⠞⠥⠎⠀⠯⠀⠕⠮⠗⠀⠔⠌⠊⠞⠥⠰⠝⠎⠂⠀⠸⠮⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠔⠿⠍⠁⠰⠝⠂⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠓⠀⠃⠑⠢⠀⠇⠊⠍⠊⠞⠫⠲⠴⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠕⠛⠗⠁⠏⠓⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠍⠕⠝⠌⠗⠁⠞⠫⠀⠃⠽⠀⠮⠀⠲⠏⠜⠊⠞⠊⠑⠎⠀⠠⠔⠀⠀

⠓⠥⠍⠁⠝⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠎⠑⠢⠀⠁⠉⠗⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠉⠨⠞⠗⠽⠄⠎⠀⠏⠗⠕⠧⠔⠉⠑⠎⠂⠀⠙⠊⠖⠻⠢⠞⠀⠗⠑⠛⠊⠕⠝⠎

⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠑⠭⠏⠻⠊⠰⠑⠀⠥⠝⠊⠟⠥⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠤⠀⠹⠀⠒⠞⠔⠥⠑⠎⠀⠞⠕

⠆⠀⠞⠗⠥⠑⠀⠠⠔⠀⠮⠀⠋⠁⠉⠑⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀

⠠⠍⠕⠌⠀⠏⠀⠇⠊⠧⠑⠎⠀⠠⠔⠀⠁⠀⠋⠑⠺⠀⠙⠢⠎⠑⠇⠽⠤⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠞⠫⠀⠜⠂⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠠⠔⠀⠮⠀⠀⠀⠀

⠠⠅⠁⠹⠍⠯⠥⠀⠠⠧⠁⠇⠇⠑⠽⠀⠯⠀⠁⠇⠰⠛⠀⠮⠀⠎⠳⠮⠗⠝⠀⠀

⠃⠕⠗⠙⠻⠲⠀⠠⠏⠀⠠⠔⠀⠘⠮⠀⠜⠂⠎⠀⠋⠁⠉⠑⠀⠁⠀⠓⠊⠣⠻⠀

⠗⠊⠎⠅⠀⠷⠀⠠⠔⠋⠑⠉⠰⠝⠀⠵⠀⠏⠓⠽⠎⠊⠉⠁⠇⠀⠲⠞⠁⠝⠉⠬

⠍⠂⠎⠥⠗⠑⠎⠀⠜⠑⠀⠡⠁⠇⠇⠢⠛⠬⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠲⠠⠮⠀⠥⠗⠃⠁⠝⠀⠏⠕⠕⠗⠀⠯⠀⠎⠇⠥⠍⠀⠀⠀

⠙⠺⠑⠇⠇⠻⠎⠀⠷⠞⠢⠀⠓⠀⠇⠊⠍⠊⠞⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀

⠉⠇⠂⠝⠀⠺⠁⠞⠻⠂⠀⠱⠀⠇⠊⠍⠊⠞⠎⠀⠛⠙⠀⠓⠽⠛⠊⠢⠑⠀⠀⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠐⠮⠀⠊⠎⠀⠝⠕⠀⠎⠏⠁⠉⠑⠀⠿⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠲⠞⠁⠝⠉⠬⠲⠀⠠⠾⠀⠇⠁⠏⠎⠑⠀⠷⠀⠐⠞⠀⠯⠀⠇⠁⠉⠅⠀⠷⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠯⠀⠏⠗⠁⠉⠞⠊⠉⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠂⠀⠀

⠓⠯⠤⠺⠁⠩⠬⠂⠀⠥⠎⠑⠀⠷⠀⠍⠁⠎⠅⠎⠀⠯⠀⠁⠙⠐⠓⠝⠉⠑⠀⠀

⠞⠕⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠊⠎⠀⠎⠇⠪⠇⠽⠀⠀⠀⠀⠀⠀⠀

⠿⠛⠕⠞⠞⠢⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠥⠗⠃⠁⠝⠀⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠹⠀⠇⠊⠧⠬⠀⠠⠔⠀⠗⠑⠍⠕⠞⠑⠂⠀⠍⠨⠞⠁⠔⠳⠎⠀⠀⠀

⠜⠂⠎⠀⠜⠑⠀⠁⠇⠀⠇⠑⠎⠎⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠓⠀⠁⠒⠑⠎⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙

⠞⠕⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠞⠕⠀⠗⠉⠧

⠠⠔⠿⠍⠁⠰⠝⠀⠕⠝⠀⠏⠯⠑⠍⠊⠉⠀⠏⠗⠕⠛⠗⠑⠎⠨⠝⠀⠯⠀⠀⠀

⠛⠥⠊⠙⠨⠑⠀⠕⠝⠀⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠲⠀⠠⠮⠽⠀

⠜⠑⠀⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠎⠥⠖⠻⠀⠮⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀

⠙⠊⠧⠊⠙⠑⠂⠀⠇⠊⠍⠊⠞⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠫⠥⠉⠁⠰⠝⠀⠵

⠎⠡⠕⠕⠇⠎⠀⠗⠑⠍⠁⠔⠀⠉⠇⠕⠎⠫⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠕⠮⠗⠀

⠕⠝⠇⠔⠑⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠮⠀⠏⠕⠏⠥⠇⠁⠉⠑⠀⠠⠔⠀⠀⠀

⠓⠊⠇⠇⠽⠀⠯⠀⠍⠨⠞⠁⠔⠳⠎⠀⠜⠂⠎⠀⠠⠊⠎⠀⠁⠇⠀⠁⠞⠀⠀⠀

⠗⠊⠎⠅⠀⠷⠀⠆⠬⠀⠒⠉⠥⠗⠗⠢⠞⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠀⠀

⠍⠕⠝⠎⠕⠕⠝⠤⠗⠑⠇⠁⠞⠫⠀⠓⠁⠵⠜⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠋⠇⠁⠩⠀⠋⠇⠕⠕⠙⠎⠂⠀⠇⠯⠎⠇⠊⠙⠑⠎⠂⠀⠯⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠀⠑⠭⠞⠗⠑⠍⠑⠀⠋⠕⠕⠙⠀⠩⠕⠗⠞⠁⠛⠑⠎⠂⠀⠀⠀

⠱⠊⠇⠑⠀⠮⠀⠎⠊⠞⠥⠁⠰⠝⠀⠷⠀⠘⠹⠀⠠⠔⠀⠮⠀⠏⠇⠁⠔⠎⠀⠀

⠠⠊⠎⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠆⠀⠉⠕⠍⠏⠨⠙⠫⠀⠃⠽⠀⠀⠀⠀⠀⠀

⠋⠇⠕⠕⠙⠎⠀⠯⠀⠉⠕⠇⠙⠀⠺⠁⠧⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠡⠝⠀⠔⠀⠉⠊⠞⠊⠑⠎⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠕⠝⠇⠔⠑

⠫⠥⠉⠁⠰⠝⠀⠱⠊⠇⠑⠀⠡⠝⠀⠷⠀⠗⠥⠗⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠍⠁⠇⠇⠓⠕⠇⠙⠻⠀⠋⠜⠍⠻⠎⠀⠙⠀⠝⠲⠀⠠⠹⠀⠍⠁⠽⠀⠀⠀⠀

⠁⠒⠑⠇⠻⠁⠞⠑⠀⠮⠀⠁⠇⠗⠀⠓⠊⠣⠀⠉⠁⠏⠁⠉⠰⠽⠀⠛⠁⠏⠀⠯

⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠀⠁⠍⠰⠛⠀⠡⠝⠲⠀⠠⠎⠏⠑⠉⠊⠁⠇

⠁⠞⠞⠢⠰⠝⠀⠝⠑⠫⠎⠀⠞⠕⠀⠆⠀⠛⠊⠧⠢⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠞⠢⠞⠊⠁⠇⠀⠔⠉⠗⠂⠎⠑⠀⠔⠄⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠛⠁⠏⠄⠁⠍⠰⠛⠀⠡⠝⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠎⠍⠁⠇⠇⠓⠕⠇⠙⠻⠀⠋⠜⠍⠻⠎

⠀⠀⠠⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠠⠯⠀⠠⠠⠔⠉⠕⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠜⠇⠽⠀⠞⠺⠕⠤⠹⠊⠗⠙⠎⠀⠐⠣⠼⠋⠃⠲⠃⠀⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠐⠜⠀⠷⠀⠮⠀⠼⠛⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠀⠑⠍⠏⠇⠕⠽⠫

⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠺⠀⠠⠔⠀⠮⠀⠠⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑

⠎⠑⠉⠞⠕⠗⠲⠼⠉⠙⠀⠠⠮⠀⠠⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀

⠒⠎⠊⠌⠎⠀⠷⠀⠙⠁⠇⠇⠽⠀⠺⠁⠛⠑⠀⠐⠺⠻⠎⠂⠀⠪⠝⠀⠁⠒⠨⠞

⠐⠺⠻⠎⠂⠀⠏⠊⠑⠉⠑⠀⠗⠁⠞⠑⠀⠐⠺⠻⠎⠂⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀

⠋⠁⠍⠊⠇⠽⠀⠐⠺⠻⠎⠀⠯⠀⠙⠕⠍⠑⠌⠊⠉⠀⠐⠺⠻⠎⠂⠀⠯⠀⠀⠀

⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠇⠽⠀⠠⠔⠉⠇⠥⠙⠑⠎⠀⠺⠕⠍⠢⠂⠀⠀⠀

⠽⠳⠹⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀⠠⠍⠥⠎⠇⠊⠍⠎⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀

⠓⠊⠣⠇⠽⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠃⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠙⠊⠛⠢⠳⠎⠀⠏⠑⠕⠏⠇⠑⠎⠲⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀

⠜⠑⠀⠝⠀⠗⠑⠉⠕⠛⠝⠊⠵⠫⠀⠕⠗⠀⠏⠗⠕⠞⠑⠉⠞⠫⠀⠐⠥⠀⠀⠀

⠇⠑⠛⠁⠇⠀⠯⠀⠗⠑⠛⠥⠇⠁⠞⠕⠗⠽⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠀⠀

⠐⠮⠿⠑⠀⠙⠀⠝⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠔⠉⠕⠍⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠔⠀⠐⠞⠎⠀⠷⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠾⠀⠀⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠎⠀⠷⠀⠐⠺⠻⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠑⠌⠊⠍⠁⠞⠫

⠞⠕⠀⠆⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠮⠀⠎⠥⠎⠏⠢⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠂⠀⠏⠀⠜⠑⠀⠆⠬⠀⠀⠀⠀

⠙⠗⠊⠧⠢⠀⠔⠞⠕⠀⠙⠑⠑⠏⠻⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠮⠀⠝⠥⠍⠃⠻

⠷⠀⠝⠑⠺⠇⠽⠀⠏⠕⠕⠗⠀⠏⠀⠊⠎⠀⠗⠊⠎⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠮⠀⠌⠕⠏⠏⠁⠛⠑⠀⠷⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀

⠏⠗⠕⠚⠑⠉⠞⠎⠀⠯⠀⠒⠌⠗⠥⠉⠰⠝⠀⠐⠺⠎⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀

⠎⠝⠁⠞⠡⠫⠀⠮⠀⠐⠏⠤⠐⠞⠀⠺⠁⠛⠑⠀⠔⠉⠕⠍⠑⠀⠕⠝⠀⠱⠀⠀

⠸⠍⠀⠶⠀⠓⠊⠣⠇⠽⠀⠙⠑⠏⠢⠙⠢⠞⠲⠀⠠⠘⠹⠀⠱⠕⠀⠥⠎⠫⠀⠀

⠞⠕⠀⠑⠜⠝⠀⠉⠁⠩⠀⠋⠀⠎⠂⠎⠕⠝⠁⠇⠀⠍⠊⠛⠗⠁⠰⠝⠀⠔⠀⠀

⠠⠔⠙⠊⠁⠀⠯⠀⠝⠑⠜⠃⠽⠀⠉⠊⠞⠊⠑⠎⠀⠓⠀⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠫⠀⠞⠕⠀⠧⠊⠇⠇⠁⠛⠑⠎⠀⠾⠳⠞⠀⠁⠝⠽⠀⠀⠀⠀⠀

⠎⠁⠧⠬⠎⠲⠀⠠⠹⠀⠓⠁⠎⠀⠏⠥⠩⠫⠀⠮⠍⠀⠞⠪⠜⠙⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠙⠑⠃⠞⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠇⠯⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠇⠑⠛⠁⠇⠀⠠⠠⠌⠁⠞⠥⠎⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠧⠻⠀⠎⠊⠭⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠙⠀

⠝⠀⠓⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠕⠗⠀⠕⠮⠗

⠇⠑⠛⠁⠇⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠲⠀⠠⠹⠀⠊⠍⠏⠁⠉⠞⠎⠀⠸⠮⠀⠀

⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠁⠀⠧⠜⠊⠑⠞⠽⠀⠷⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠋⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀

⠎⠡⠑⠍⠑⠎⠀⠞⠕⠀⠕⠏⠢⠬⠀⠃⠁⠝⠅⠀⠁⠒⠨⠞⠎⠀⠯⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠬⠀⠃⠁⠝⠅⠀⠇⠕⠁⠝⠎⠲⠀⠠⠹⠀⠴⠀⠁⠇⠀⠮⠀⠀⠀⠀

⠉⠁⠎⠑⠀⠙⠥⠗⠬⠀⠮⠀⠑⠜⠇⠽⠀⠌⠁⠛⠑⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠇⠊⠑⠋⠀⠲⠞⠗⠊⠃⠥⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠱⠊⠇⠑⠀⠐⠮⠀⠴⠀⠝⠕⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠞⠕⠀⠏⠗⠕⠙⠥⠉⠑⠀⠎⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠱⠢⠀⠉⠕⠇⠇⠑⠉⠞⠬⠀⠗⠑⠇⠊⠑⠋⠂⠀⠭⠀

⠴⠀⠝⠐⠕⠮⠨⠎⠀⠗⠑⠟⠥⠑⠌⠫⠀⠔⠀⠐⠎⠀⠉⠁⠎⠑⠎⠲⠀⠠⠸⠍

⠷⠀⠮⠀⠝⠑⠜⠇⠽⠀⠼⠃⠚⠂⠚⠚⠚⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠜⠑⠀⠾⠳⠞⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠲⠀⠠⠞⠀⠀⠀⠀⠀

⠏⠕⠎⠑⠎⠀⠏⠗⠕⠃⠇⠑⠍⠎⠀⠔⠀⠑⠀⠁⠎⠏⠑⠉⠞⠀⠷⠀⠸⠮⠀⠀

⠇⠊⠋⠑⠀⠯⠀⠮⠽⠀⠜⠑⠀⠙⠢⠊⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠸⠍⠀⠷⠀

⠮⠀⠎⠁⠍⠑⠂⠀⠧⠊⠞⠁⠇⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀

⠠⠔⠞⠻⠏⠇⠁⠽⠀⠁⠍⠰⠛⠀⠘⠮⠀⠋⠁⠉⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠍⠏⠇⠊⠋⠊⠑⠎⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀⠔⠉⠇⠥⠨⠝⠀⠯⠀⠀⠀

⠁⠒⠑⠎⠎⠂⠀⠇⠂⠧⠬⠀⠁⠇⠗⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠔⠉⠗⠂⠎⠬⠇⠽⠀⠁⠞⠀

⠗⠊⠎⠅⠀⠷⠀⠆⠬⠀⠇⠑⠋⠞⠀⠋⠥⠗⠮⠗⠀⠆⠓⠲⠀⠠⠿⠀⠀⠀⠀⠀

⠑⠭⠁⠍⠏⠇⠑⠂⠀⠘⠹⠀⠾⠳⠞⠀⠿⠍⠁⠇⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠀

⠜⠑⠀⠁⠇⠀⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠐⠺⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛

⠎⠑⠉⠞⠕⠗⠲⠀⠠⠔⠀⠹⠀⠒⠞⠑⠭⠞⠂⠀⠞⠗⠥⠌⠀⠤⠀⠔⠀⠯⠀⠀

⠁⠍⠰⠛⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠁⠉⠗⠀

⠁⠇⠇⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠤⠀⠊⠎⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠆⠀⠀

⠻⠕⠙⠫⠲⠀⠠⠗⠑⠃⠥⠊⠇⠙⠬⠀⠹⠀⠞⠗⠥⠌⠀⠊⠎⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠿⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠮⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠞⠕⠀⠩⠪⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀

⠿⠀⠁⠒⠑⠎⠎⠬⠀⠮⠀⠗⠑⠇⠊⠑⠋⠀⠏⠁⠉⠅⠁⠛⠑⠀⠋⠀⠮⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠊⠎⠀⠉⠁⠥⠎⠬⠀⠏⠗⠕⠃⠇⠑⠍⠎⠀⠿⠀⠀⠀⠀⠀

⠠⠠⠇⠛⠃⠞⠊⠟⠀⠏⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠭⠀⠔⠀⠸⠍⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠉⠑⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠛⠗⠳⠏⠎⠀⠀

⠀⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠯⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕

⠉⠗⠊⠎⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠏⠗⠑⠏⠜⠁⠰⠝⠀⠷⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠮⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠓⠁⠎⠀⠐⠥⠞⠁⠅⠢⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠒⠎⠥⠇⠞⠁⠰⠝⠎⠀⠾⠀⠼⠉⠙⠀⠙⠊⠖⠻⠢⠞⠀

⠛⠗⠳⠏⠎⠂⠀⠉⠕⠧⠻⠬⠀⠧⠜⠊⠳⠎⠀⠎⠑⠛⠰⠞⠎⠀⠷⠀⠮⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠐⠣⠑⠲⠛⠲⠀⠺⠕⠍⠢⠂⠀⠛⠢⠙⠻⠀⠯⠀⠀⠀⠀

⠎⠑⠭⠥⠁⠇⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠂⠀⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀

⠏⠑⠕⠏⠇⠑⠎⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀⠑⠭⠃⠕⠝⠙⠫⠀⠀⠀⠀⠀⠀⠀

⠇⠁⠃⠳⠗⠻⠎⠂⠀⠗⠑⠇⠊⠛⠊⠳⠎⠀⠯⠀⠑⠹⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠍⠔⠕⠗⠊⠞⠊⠑⠎⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠐⠜⠆⠀⠯⠀⠒⠌⠊⠞⠥⠢⠉⠽⠀⠛⠗⠳⠏⠎⠀⠀

⠐⠣⠑⠲⠛⠲⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠂⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠐⠜⠀⠐⠣⠋⠥⠇⠇⠀⠇⠊⠌⠀⠔⠀⠠⠁⠝⠝⠑⠭⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓

⠼⠃⠐⠜⠲⠀⠠⠒⠎⠥⠇⠞⠁⠰⠝⠎⠀⠶⠀⠁⠇⠀⠓⠑⠇⠙⠀⠾⠀⠀⠀⠀

⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠁⠛⠢⠉⠊⠑⠎⠂⠀⠁⠇⠇⠀⠎⠑⠧⠢⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠐⠣⠋⠥⠇⠇⠀⠇⠊⠌⠀⠔⠀⠀

⠠⠁⠝⠝⠑⠭⠀⠼⠉⠐⠜⠲⠀⠠⠛⠊⠧⠬⠀⠧⠕⠊⠉⠑⠀⠞⠕⠀⠏⠀⠯⠀

⠛⠗⠳⠏⠎⠀⠱⠕⠀⠜⠑⠀⠷⠞⠢⠀⠇⠑⠋⠞⠀⠳⠀⠷⠀⠙⠑⠉⠊⠨⠝⠤

⠍⠁⠅⠬⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠂⠀⠘⠮⠀⠒⠎⠥⠇⠞⠁⠰⠝⠎⠀⠀⠀⠀

⠁⠊⠍⠫⠀⠞⠕⠀⠐⠥⠌⠯⠀⠐⠏⠊⠉⠥⠇⠜⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀

⠋⠁⠉⠫⠀⠙⠥⠗⠬⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀⠯⠀⠮⠀⠞⠽⠏⠑⠎⠀⠷⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠀⠜⠑⠀⠍⠕⠌⠀⠝⠑⠫⠫⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠒⠑⠇⠻⠁⠞⠑⠀⠗⠑⠉⠕⠧⠻⠽⠲⠀⠠⠐⠹⠳⠞⠀⠮⠀⠗⠑⠌⠀⠷⠀

⠮⠀⠙⠕⠉⠥⠰⠞⠂⠀⠭⠀⠩⠙⠀⠆⠀⠐⠥⠌⠕⠕⠙⠀⠞⠂⠥⠝⠨⠎⠀⠀

⠕⠮⠗⠺⠊⠎⠑⠀⠎⠳⠗⠉⠫⠂⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠡⠁⠇⠇⠢⠛⠑⠎

⠜⠑⠀⠙⠻⠊⠧⠫⠀⠋⠀⠘⠮⠀⠒⠎⠥⠇⠞⠁⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠗⠀⠒⠎⠥⠇⠞⠫⠀⠛⠗⠳⠏⠎⠂⠀⠁⠀⠝⠥⠍⠃⠻⠀⠷⠀⠀

⠉⠕⠍⠍⠕⠝⠁⠇⠊⠞⠊⠑⠎⠀⠑⠍⠻⠛⠫⠲⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠂

⠇⠁⠉⠅⠀⠷⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠔⠿⠍⠁⠰⠝⠂⠀⠯⠀⠇⠁⠉⠅⠀⠷

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠔⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠶⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠵⠀⠁⠀⠉⠢⠞⠗⠁⠇⠀

⠊⠎⠎⠥⠑⠂⠀⠇⠂⠙⠬⠀⠞⠕⠀⠑⠭⠉⠇⠥⠨⠝⠀⠋⠀⠗⠑⠇⠊⠑⠋⠀

⠯⠀⠗⠑⠉⠕⠧⠻⠽⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠷⠀⠀⠀

⠒⠋⠇⠊⠉⠞⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠀⠀

⠎⠑⠭⠀⠐⠺⠻⠎⠀⠎⠏⠑⠉⠊⠋⠊⠉⠁⠇⠇⠽⠀⠝⠕⠞⠫⠀⠸⠮⠀⠀⠀

⠑⠭⠉⠇⠥⠨⠝⠀⠋⠀⠗⠉⠧⠛⠀⠔⠿⠍⠁⠰⠝⠀⠕⠝⠂⠀⠯⠀⠀⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠷⠂⠀⠗⠑⠇⠊⠑⠋⠀⠎⠥⠏⠏⠕⠗⠞⠲⠀⠀⠀⠀⠀⠀

⠠⠊⠎⠎⠥⠑⠎⠀⠜⠨⠙⠀⠗⠑⠉⠕⠛⠝⠊⠰⠝⠀⠯⠀⠇⠑⠛⠁⠇⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠶⠀⠁⠇⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠷⠞⠢⠂⠀⠱⠀⠀

⠃⠗⠬⠎⠀⠋⠥⠗⠮⠗⠀⠑⠭⠉⠇⠥⠨⠝⠲⠠⠮⠀⠙⠑⠇⠁⠽⠀⠠⠔⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊

⠛⠕⠧⠻⠝⠰⠞⠀⠠⠊⠎⠎⠥⠨⠑⠀⠷⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠞⠕⠀⠁⠇⠇⠀⠑⠇⠊⠛⠊⠃⠇⠑⠀⠏⠂⠀⠵

⠺⠑⠇⠇⠀⠵⠀⠠⠔⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠯⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀

⠿⠀⠗⠑⠋⠥⠛⠑⠑⠎⠂⠀⠴⠀⠝⠕⠞⠫⠀⠵⠀⠁⠀⠡⠁⠇⠇⠢⠛⠑⠲⠀

⠠⠮⠀⠔⠁⠃⠊⠇⠰⠽⠀⠷⠀⠺⠕⠍⠢⠀⠯⠀⠎⠑⠭⠥⠁⠇⠀⠀⠀⠀⠀⠀

⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠞⠕⠀⠒⠋⠻⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠞⠕⠀⠸⠮

⠎⠏⠳⠎⠑⠎⠀⠯⠀⠡⠝⠂⠀⠇⠂⠙⠎⠀⠞⠕⠀⠍⠀⠝⠕⠝⠤⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠛⠝⠊⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠕⠅⠬⠀⠿⠺⠜⠙⠂⠀⠒⠎⠥⠇⠞⠫⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠥⠎⠑⠰⠇⠀⠠⠔⠎⠊⠣⠞⠀⠔⠞⠕⠀⠮⠀⠞⠽⠏⠑⠎

⠷⠀⠔⠞⠻⠧⠢⠰⠝⠀⠞⠀⠺⠙⠀⠆⠀⠍⠕⠌⠀⠓⠑⠇⠏⠰⠇⠀⠠⠔⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠸⠮⠀⠝⠑⠫⠎⠲⠀⠠⠉⠕⠍⠍⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠶⠑⠌⠊⠕⠝⠎⠀⠔⠉⠇⠥⠙⠫⠒⠀⠊⠍⠏⠗⠕⠧⠬⠀⠒⠙⠊⠰⠝⠎

⠠⠔⠀⠟⠥⠜⠁⠝⠞⠔⠑⠀⠉⠢⠞⠗⠑⠎⠀⠹⠳⠣⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠺⠁⠞⠻⠀⠯⠀⠓⠽⠛⠊⠢⠑⠀⠎⠥⠏⠏⠇⠊⠑⠎

⠯⠀⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠑⠟⠥⠊⠏⠰⠞⠆⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠉⠁⠩⠀⠗⠑⠇⠊⠑⠋⠘⠩⠁⠝⠙⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠍⠏⠕⠗⠜⠽⠀⠎⠕⠉⠊⠁⠇⠀⠠⠔⠎⠥⠗⠨⠑⠀⠎⠥⠏⠏⠕⠗⠞⠆

⠗⠑⠌⠕⠗⠬⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠆⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠯⠀

⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠆⠀⠯⠀⠌⠗⠢⠛⠮⠝⠬⠀⠮⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠷

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀

⠔⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠃⠥⠊⠇⠙⠬⠀⠀

⠸⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠢⠛⠁⠛⠑⠲⠀⠠⠁⠀⠝⠕⠞⠁⠃⠇⠑⠀

⠉⠗⠕⠎⠎⠤⠉⠥⠞⠞⠬⠀⠊⠎⠎⠥⠑⠀⠝⠕⠞⠫⠀⠴⠀⠮⠀⠝⠑⠫⠀⠀

⠞⠕⠄⠛⠕⠀⠇⠕⠉⠁⠇⠄⠤⠢⠛⠁⠛⠬⠀⠐⠹⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠯⠀⠙⠗⠁⠺⠬⠀⠠⠔⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠚

⠗⠑⠎⠳⠗⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠧⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠙⠀⠝⠀⠓⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠕⠗⠀⠕⠮⠗⠀⠇⠑⠛⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠇⠇⠊⠕⠝⠎⠀⠷⠀⠐⠺⠻⠎⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠑⠌⠊⠍⠁⠞⠫⠀⠞⠕⠀⠆⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠮⠀⠉⠑⠎⠎⠁⠰⠝

⠷⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠂⠀⠏⠀⠜⠑⠀⠆⠬⠀⠀

⠙⠗⠊⠧⠢⠀⠔⠞⠕⠀⠙⠑⠑⠏⠻⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠮⠀⠝⠥⠍⠃⠻

⠷⠀⠝⠑⠺⠇⠽⠀⠏⠕⠕⠗⠀⠏⠀⠊⠎⠀⠗⠊⠎⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠚⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠥⠊⠇⠙⠬⠀⠠⠠⠿⠺⠜⠙⠀⠠⠠⠙⠊⠖⠻⠢⠞⠇⠽⠒⠀⠠⠁

⠠⠠⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠠⠠⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠠⠠⠥⠝⠀

⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠞⠕⠀⠠⠠⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠀⠀

⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠹⠀⠻⠁⠀⠷⠀⠡⠁⠝⠛⠑⠀⠺⠀⠆⠀⠀⠀

⠏⠗⠕⠏⠑⠇⠇⠫⠀⠃⠽⠀⠁⠀⠝⠥⠍⠃⠻⠀⠷⠀⠋⠨⠙⠁⠰⠝⠁⠇⠀⠀

⠁⠇⠍⠎⠀⠙⠑⠎⠊⠛⠝⠫⠀⠞⠕⠀⠐⠥⠏⠔⠀⠁⠇⠇⠀⠋⠥⠞⠥⠗⠑⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠞⠻⠧⠢⠰⠝⠎⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀⠮⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠎⠢⠞⠫⠀⠠⠔⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠧⠊⠙⠰⠑⠀⠓⠁⠎⠀⠩⠪⠝⠀⠞⠀⠺⠕⠍⠢⠀⠯⠀⠛⠊⠗⠇⠎

⠶⠀⠇⠑⠋⠞⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠮⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠁

⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠀⠀⠀⠀

⠗⠁⠧⠁⠛⠫⠀⠓⠂⠇⠹⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠑⠎⠲⠀⠠⠵⠀⠺⠑⠀⠀

⠇⠕⠕⠅⠀⠞⠪⠜⠙⠎⠀⠗⠑⠉⠕⠧⠻⠽⠂⠀⠭⠀⠊⠎⠀⠝⠑⠉⠀⠞⠕⠀

⠗⠑⠉⠕⠛⠝⠊⠵⠑⠀⠮⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠺⠂⠅⠰⠎⠑⠎⠀⠀⠀⠀

⠀⠀⠤⠀⠔⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠎⠂⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠯⠀⠕⠮⠗⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠋⠗⠁⠍⠑⠐⠺⠎⠤⠞⠀⠁⠇⠇⠪⠫⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀⠞⠕⠀⠓⠀⠀

⠎⠡⠀⠋⠜⠤⠗⠂⠡⠬⠀⠒⠎⠑⠟⠥⠰⠑⠎⠲⠀⠠⠘⠮⠀⠺⠂⠅⠰⠎⠑⠎

⠁⠇⠀⠑⠭⠏⠕⠎⠑⠀⠓⠜⠙⠀⠞⠗⠥⠹⠎⠀⠁⠃⠀⠇⠰⠛⠌⠯⠬⠀⠀⠀

⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠂⠀⠵⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏

⠢⠙⠥⠗⠑⠀⠮⠀⠺⠕⠗⠌⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠮⠀⠉⠗⠊⠎⠊⠎⠲

⠀⠀⠼⠉⠲⠁⠲⠀⠠⠠⠃⠥⠊⠇⠙⠬⠀⠠⠠⠙⠊⠖⠻⠢⠞⠇⠽⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠹⠀⠒⠞⠑⠭⠞⠂⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠛⠝⠊⠵⠑⠎⠀⠞⠀⠁⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠮⠀⠏⠗⠑⠤⠀

⠠⠠⠉⠕⠧⠊⠙⠀⠌⠁⠞⠥⠎⠀⠟⠥⠕⠀⠊⠎⠀⠎⠊⠍⠏⠇⠽⠀⠝⠀⠛⠙

⠢⠳⠣⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠓⠁⠎⠀⠥⠎⠫⠀⠹⠀⠀

⠍⠕⠰⠞⠀⠞⠕⠀⠗⠑⠋⠇⠑⠉⠞⠀⠉⠗⠊⠞⠊⠉⠁⠇⠇⠽⠀⠯⠀⠁⠎⠅

⠓⠜⠙⠀⠐⠟⠎⠲⠀⠠⠃⠽⠀⠐⠥⠌⠯⠬⠀⠓⠪⠀⠺⠑⠀⠓⠀⠜⠗⠊⠧⠫

⠁⠞⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠎⠊⠞⠥⠁⠰⠝⠂⠀⠺⠑⠀⠉⠀⠡⠁⠝⠛⠑⠀

⠳⠗⠀⠿⠺⠜⠙⠀⠞⠗⠁⠚⠑⠉⠞⠕⠗⠽⠲⠀⠠⠵⠀⠺⠑⠀⠗⠑⠤⠀⠀⠀

⠃⠕⠕⠞⠀⠮⠀⠎⠽⠌⠑⠍⠎⠀⠯⠀⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠞⠀⠓⠀⠀⠀

⠋⠁⠊⠇⠫⠀⠞⠕⠀⠁⠙⠑⠟⠥⠁⠞⠑⠇⠽⠀⠏⠗⠕⠞⠑⠉⠞⠀⠏⠀⠯⠀

⠏⠗⠕⠍⠕⠞⠑⠀⠏⠗⠕⠎⠏⠻⠰⠽⠂⠀⠺⠑⠀⠉⠀⠌⠗⠊⠧⠑⠀⠞⠕⠀

⠃⠥⠊⠇⠙⠀⠙⠊⠖⠻⠢⠞⠇⠽⠀⠤⠀⠞⠕⠀⠙⠗⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠿⠍⠁⠰⠝⠁⠇⠀⠡⠁⠝⠛⠑⠀⠞⠀⠺⠀⠁⠒⠑⠇⠻⠁⠞⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠃

⠁⠡⠊⠑⠧⠑⠰⠞⠀⠷⠮⠀⠼⠃⠚⠉⠚⠀⠠⠁⠛⠢⠙⠁⠀⠿⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠹⠀⠻⠁⠀⠷⠀⠡⠁⠝⠛⠑⠀⠺⠀⠆⠀⠀⠀

⠏⠗⠕⠏⠑⠇⠇⠫⠀⠃⠽⠀⠁⠀⠝⠥⠍⠃⠻⠀⠷⠀⠋⠨⠙⠁⠰⠝⠁⠇⠀⠀

⠁⠊⠍⠎⠀⠙⠑⠎⠊⠛⠝⠫⠀⠞⠕⠀⠐⠥⠏⠔⠀⠁⠇⠇⠀⠋⠥⠞⠥⠗⠑⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠞⠻⠧⠢⠰⠝⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠮⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠎⠢⠞⠫⠀⠠⠔⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠠⠔⠀⠏⠥⠞⠞⠬⠀

⠘⠮⠀⠋⠨⠙⠁⠰⠝⠎⠀⠁⠞⠀⠮⠀⠉⠕⠗⠑⠀⠷⠀⠳⠗⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠀⠑⠋⠿⠞⠎⠂⠀⠠⠝⠑⠏⠁⠇⠀⠺⠀⠑⠍⠻⠛⠑

⠌⠗⠰⠛⠻⠂⠀⠍⠀⠑⠟⠥⠁⠇⠂⠀⠍⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠍⠀⠀

⠗⠑⠎⠊⠇⠊⠢⠞⠂⠀⠔⠀⠇⠔⠑⠀⠾⠀⠮⠀⠸⠎⠀⠷⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠒⠌⠊⠞⠥⠰⠝⠀⠯⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠄⠎

⠧⠊⠨⠝⠀⠷⠄⠠⠏⠗⠕⠎⠏⠻⠳⠎⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠋⠇⠁⠏⠏⠽

⠠⠝⠑⠏⠁⠇⠇⠎⠲⠠⠘⠮⠀⠋⠨⠙⠁⠰⠝⠎⠀⠠⠔⠉⠇⠥⠙⠑⠒⠀⠀⠀

⠀⠀⠦⠠⠺⠕⠍⠢⠀⠩⠙⠀⠆⠀⠉⠢⠞⠗⠁⠇⠀⠞⠜⠛⠑⠞⠀⠛⠗⠳⠏⠎

⠯⠀⠃⠥⠊⠇⠙⠬⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠍⠌⠀⠆⠀⠮⠀⠞⠜⠛⠑⠞⠲

⠠⠋⠥⠗⠮⠗⠂⠀⠉⠗⠂⠞⠬⠀⠚⠕⠃⠎⠀⠿⠀⠺⠕⠍⠢⠀⠤⠀⠆⠀⠭⠀

⠐⠹⠀⠏⠗⠕⠍⠕⠞⠬⠀⠒⠌⠗⠥⠉⠰⠝⠀⠔⠙⠥⠌⠗⠊⠑⠎⠀⠕⠗⠀⠀

⠉⠗⠂⠞⠬⠀⠢⠁⠃⠇⠬⠀⠢⠧⠊⠗⠕⠝⠰⠞⠎⠀⠯⠀⠍⠜⠅⠑⠞⠎⠀⠿

⠸⠮⠀⠏⠗⠕⠙⠥⠉⠞⠎⠀⠤⠀⠺⠙⠀⠒⠞⠗⠊⠃⠥⠞⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠎⠊⠞⠊⠧⠑⠇⠽⠀⠔⠀⠮⠀⠇⠰⠛⠀⠗⠥⠝⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠀⠯⠀⠀

⠥⠗⠃⠁⠝⠀⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠔⠧⠑⠌⠀⠠⠠⠔⠀⠠⠠⠺⠕⠍⠢⠀⠠⠠⠯⠀⠠⠠⠛⠊⠗⠇⠎⠀

⠀⠀⠠⠑⠧⠊⠙⠰⠑⠀⠓⠁⠎⠀⠩⠪⠝⠀⠞⠀⠺⠕⠍⠢⠀⠯⠀⠛⠊⠗⠇⠎

⠶⠀⠇⠑⠋⠞⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠮⠀

⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠮⠀⠏⠯⠑⠍⠊⠉

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠉

⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠠⠃⠥⠊⠇⠙⠬⠀⠙⠊⠖⠻⠢⠞⠇⠽⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠎⠀⠁⠀⠒⠞⠔⠥⠫⠀⠯⠀⠌⠗⠰⠛⠻⠀⠋⠕⠉⠥⠎⠀⠀

⠕⠝⠀⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠺⠕⠍⠢⠄⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠪⠻⠰⠞⠂⠀⠢⠎⠥⠗⠬⠀⠓⠜⠙⠤⠺⠕⠝⠀⠛⠁⠔⠎⠀⠜⠑⠀⠝

⠇⠕⠌⠀⠯⠀⠞⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠒⠞⠔⠥⠑⠎⠲⠠⠹⠀⠺⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠀⠁⠀⠎⠥⠌⠁⠔⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠞⠗⠁⠝⠎⠿⠍⠬⠀⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀

⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠀⠯⠀⠓⠜⠍⠰⠇⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠀

⠠⠔⠀⠏⠗⠁⠉⠞⠊⠉⠑⠂⠀⠹⠀⠍⠂⠝⠎⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠀⠀

⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠡⠁⠝⠛⠑⠀⠯⠀⠔⠧⠑⠌⠬⠀⠠⠔⠀⠺⠕⠍⠢⠀

⠯⠀⠛⠊⠗⠇⠎⠀⠤⠀⠋⠀⠏⠗⠕⠧⠊⠙⠬⠀⠏⠗⠊⠍⠜⠽⠀⠎⠡⠕⠕⠇

⠫⠥⠉⠁⠰⠝⠀⠞⠕⠀⠁⠒⠑⠎⠎⠬⠀⠃⠥⠎⠊⠰⠎⠀⠇⠕⠁⠝⠎⠂⠀⠀

⠏⠗⠕⠍⠕⠞⠬⠀⠺⠕⠍⠢⠄⠎⠀⠇⠂⠙⠻⠩⠊⠏⠀⠯⠀⠁⠛⠢⠉⠽⠂⠀

⠯⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠋⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠕⠮⠗⠀⠓⠜⠍⠰⠇⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠀⠠⠔⠀⠙⠕⠬⠀⠎⠂⠀⠺⠕⠍⠢⠀⠯⠀⠀⠀⠀⠀

⠛⠊⠗⠇⠎⠀⠺⠀⠆⠀⠁⠋⠿⠙⠫⠀⠮⠀⠎⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠞⠕⠀⠞⠁⠅⠑⠀⠡⠜⠛⠑⠀⠷⠀⠸⠮⠀

⠋⠥⠞⠥⠗⠑⠎⠂⠀⠁⠀⠧⠊⠞⠁⠇⠀⠒⠙⠊⠰⠝⠀⠔⠀⠃⠥⠊⠇⠙⠬⠀

⠁⠀⠍⠀⠠⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠎⠏⠻⠳⠎⠀⠎⠕⠉⠊⠑⠞⠽⠲⠀⠠⠹⠀⠁⠇⠀⠗⠑⠟⠥⠊⠗⠑⠎

⠥⠝⠊⠧⠻⠎⠁⠇⠀⠫⠥⠉⠁⠰⠝⠀⠕⠝⠀⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀

⠯⠀⠺⠕⠍⠢⠄⠎⠀⠑⠍⠏⠪⠻⠰⠞⠀⠐⠣⠠⠠⠛⠑⠺⠑⠐⠜⠂⠀⠀⠀⠀

⠢⠎⠥⠗⠬⠀⠍⠢⠀⠯⠀⠃⠕⠽⠎⠀⠜⠑⠀⠁⠇⠇⠊⠑⠎⠀⠠⠔⠀⠹⠀⠀

⠋⠊⠣⠞⠲⠀⠠⠑⠋⠿⠞⠎⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠺⠕⠍⠢⠄⠎⠀⠀

⠧⠕⠊⠉⠑⠂⠀⠡⠕⠊⠉⠑⠀⠯⠀⠎⠑⠉⠥⠗⠰⠽⠂⠀⠠⠔⠀⠇⠔⠑⠀⠾

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠺⠀⠝⠑⠫⠀⠞⠕⠀⠆⠀⠁⠒⠑⠇⠻⠁⠞⠫⠲⠀⠀

⠀⠀⠦⠠⠮⠀⠲⠉⠥⠎⠨⠝⠎⠀⠓⠀⠃⠑⠢⠀⠓⠑⠇⠙⠀⠾⠀⠺⠕⠍⠢⠀

⠁⠉⠞⠊⠧⠊⠌⠎⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠮⠀⠐⠗⠀⠁⠏⠏⠗⠕⠁⠡⠀⠿

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠙

⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠋⠀⠘⠮⠀⠀⠀

⠲⠉⠥⠎⠨⠝⠎⠂⠀⠺⠑⠀⠓⠀⠃⠑⠢⠀⠁⠃⠇⠑⠀⠞⠕⠀⠙⠗⠁⠺⠀⠀

⠕⠝⠀⠒⠉⠇⠥⠨⠝⠎⠀⠞⠀⠋⠕⠉⠥⠎⠀⠷⠀⠋⠳⠗⠀⠜⠂⠎⠀⠞⠕⠀

⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠏⠯⠑⠍⠊⠉⠒⠀⠐⠣⠼⠁

⠐⠜⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠞⠀⠀⠀

⠑⠍⠏⠪⠻⠀⠺⠕⠍⠢⠀⠾⠀⠧⠕⠊⠉⠑⠂⠀⠁⠛⠢⠉⠽⠀⠯⠀⠀⠀⠀⠀

⠏⠕⠎⠊⠰⠝⠆⠀⠐⠣⠼⠃⠐⠜⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠀⠞⠀⠔⠉⠗⠂⠎⠑⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠁⠺⠜⠑⠰⠎⠀⠯⠀⠺⠕⠍⠢⠄⠎⠀⠅⠆⠀⠀⠀⠀

⠐⠣⠼⠉⠐⠜⠀⠠⠑⠍⠏⠪⠻⠰⠞⠀⠷⠀⠕⠗⠙⠔⠜⠽⠀⠺⠕⠍⠢⠆⠀⠯

⠐⠣⠼⠙⠐⠜⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠫⠀⠕⠝⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠱⠀⠗⠑⠎⠥⠇⠞⠎⠀

⠔⠀⠎⠑⠇⠋⠤⠎⠥⠖⠊⠉⠊⠢⠉⠽⠀⠯⠀⠔⠙⠑⠏⠢⠙⠰⠑⠲⠴⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠺⠕⠍⠢⠄⠎⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠔⠉⠇⠥⠨⠝

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠋⠁⠉⠑⠎⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠉⠇⠥⠨⠝⠂⠀⠾⠀⠺⠕⠍⠢⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠁⠙⠓⠑⠎⠇⠎⠂⠀⠠⠍⠥⠎⠇⠊⠍⠎⠂⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠏⠂

⠑⠇⠙⠻⠇⠽⠀⠏⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠏

⠾⠳⠞⠀⠇⠑⠛⠁⠇⠀⠠⠊⠙⠢⠞⠰⠽⠂⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠯⠀⠀⠀

⠎⠑⠭⠥⠁⠇⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠷⠞⠢⠀⠑⠭⠉⠇⠥⠙⠫⠀⠋⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀

⠎⠏⠁⠉⠑⠎⠲⠀⠠⠘⠮⠀⠛⠗⠳⠏⠎⠀⠋⠁⠉⠑⠀⠓⠊⠣⠻⠀⠀⠀⠀⠀

⠗⠊⠎⠅⠎⠀⠷⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠧⠊⠕⠇⠰⠑⠂⠀⠍⠀⠀⠀

⠇⠊⠍⠊⠞⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠚⠕⠃⠎⠀⠯⠀⠒⠎⠊⠌⠢⠞⠇⠽⠀

⠹⠗⠂⠞⠢⠫⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠀⠠⠍⠥⠇⠞⠊⠏⠇⠑⠀⠯⠀

⠠⠔⠞⠻⠎⠑⠉⠞⠬⠀⠿⠍⠎⠀⠷⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠋⠥⠗⠮⠗⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠑

⠑⠭⠁⠉⠻⠃⠁⠞⠑⠀⠑⠭⠉⠇⠥⠨⠝⠲⠠⠘⠮⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠋⠊⠎⠎⠥⠗⠑⠎⠀⠜⠑⠀⠁⠞⠀⠮⠀⠉⠕⠗⠑⠀⠷⠀⠸⠍⠀⠷⠮⠀⠀⠀

⠉⠨⠞⠗⠽⠄⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠡⠁⠇⠇⠢⠛⠑⠎⠲⠀⠠⠔⠀⠀

⠁⠙⠙⠊⠰⠝⠀⠞⠕⠀⠙⠊⠗⠑⠉⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠢⠙⠀⠀⠀⠀

⠓⠜⠍⠰⠇⠀⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠐⠹⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠡⠁⠝⠛⠑⠎⠀⠯⠀⠁⠺⠜⠑⠰⠎⠀⠗⠁⠊⠎⠬⠂⠀⠀⠀

⠒⠉⠻⠞⠫⠀⠑⠋⠿⠞⠎⠀⠺⠀⠆⠀⠍⠁⠙⠑⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠮⠀

⠍⠂⠝⠬⠰⠇⠀⠧⠕⠊⠉⠑⠀⠯⠀⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠷⠀⠁⠇⠇⠀⠀

⠎⠑⠛⠰⠞⠎⠀⠷⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠔⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠕⠌⠻⠀⠠⠠⠛⠗⠑⠢⠀⠠⠠⠑⠉⠕⠝⠕⠍⠽⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠸⠉⠀⠆⠀⠀

⠎⠑⠏⠜⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠁⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠑⠉⠕⠝⠕⠍⠽⠀⠠⠊⠎⠀⠁⠀⠀⠀⠀

⠛⠗⠑⠢⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠇⠕⠕⠅⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠃⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠺⠜⠙⠂⠹⠀⠊⠎⠁⠝⠀⠕⠏⠏⠕⠗⠞⠥⠝⠑⠀⠍⠕⠰⠞⠀⠞⠕⠀

⠗⠑⠉⠕⠝⠉⠊⠇⠑⠀⠑⠉⠕⠝⠕⠍⠽⠀⠾⠀⠑⠉⠕⠎⠽⠌⠑⠍⠎⠀⠯⠀

⠓⠥⠍⠁⠝⠀⠺⠑⠇⠇⠃⠑⠬⠲⠀⠠⠝⠑⠏⠁⠇⠀⠺⠙⠀⠝⠑⠫⠀⠞⠕⠀

⠎⠑⠊⠵⠑⠀⠹⠀⠕⠏⠏⠕⠗⠞⠥⠝⠰⠽⠀⠞⠕⠀⠡⠕⠕⠎⠑⠀⠮⠀⠐⠗

⠍⠊⠭⠀⠷⠀⠏⠕⠇⠊⠉⠽⠀⠕⠗⠊⠢⠞⠁⠰⠝⠎⠀⠞⠀⠝⠀⠕⠝⠇⠽⠀

⠢⠓⠨⠑⠀⠮⠀⠝⠁⠞⠥⠗⠁⠇⠀⠉⠁⠏⠊⠞⠁⠇⠄⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠯⠀⠊⠍⠏⠗⠕⠧⠑⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠀⠀⠀⠀

⠑⠖⠊⠉⠊⠢⠉⠽⠂⠀⠃⠀⠁⠇⠀⠎⠻⠧⠑⠀⠎⠕⠉⠊⠁⠇⠀⠑⠟⠥⠰⠽

⠯⠀⠋⠁⠊⠗⠀⠃⠥⠗⠙⠢⠀⠩⠜⠬⠲⠀⠠⠾⠀⠞⠀⠐⠥⠌⠯⠬⠂⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠤⠀⠁⠊⠍⠫⠀⠁⠞⠀⠛⠗⠑⠢⠀⠚⠕⠃⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠋

⠉⠗⠂⠰⠝⠂⠀⠇⠪⠀⠉⠜⠃⠕⠝⠀⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠂⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠬⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠙⠊⠧⠻⠎⠰⠽⠀⠯⠀⠢⠎⠥⠗⠬⠀

⠗⠑⠎⠊⠇⠊⠢⠞⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠤⠀⠺⠀⠓⠀⠞⠕⠀⠀⠀

⠃⠥⠊⠇⠙⠀⠕⠝⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠔⠝⠕⠧⠁⠰⠝⠎⠀⠞⠀⠀

⠓⠑⠇⠏⠀⠠⠝⠑⠏⠁⠇⠊⠀⠎⠕⠉⠊⠑⠞⠽⠀⠞⠕⠀⠢⠓⠨⠑⠀⠀⠀⠀

⠓⠥⠍⠁⠝⠀⠺⠑⠇⠇⠃⠑⠬⠀⠱⠊⠇⠑⠀⠎⠥⠌⠁⠔⠬⠀⠠⠭⠎⠀⠀⠀

⠝⠁⠞⠥⠗⠑⠲⠀⠠⠁⠏⠏⠇⠽⠬⠀⠹⠀⠛⠗⠑⠢⠀⠇⠢⠎⠀⠁⠉⠗⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠺⠀⠃⠕⠇⠌⠻⠀⠀⠀⠀⠀⠀

⠌⠯⠁⠇⠐⠕⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠡⠁⠝⠛⠑⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠒⠎⠻⠧⠁⠰⠝⠂⠀⠔⠉⠗⠂⠎⠑⠀⠀

⠃⠊⠕⠙⠊⠧⠻⠎⠰⠽⠂⠀⠗⠫⠥⠉⠑⠀⠏⠕⠇⠇⠥⠰⠝⠀⠯⠀⠀⠀⠀⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠲⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠞⠻⠊⠕⠗⠁⠰⠝⠀⠷⠀⠑⠉⠕⠎⠽⠌⠑⠍⠎⠂⠀⠯⠀⠮⠀⠀⠀⠀⠀

⠃⠊⠕⠙⠊⠧⠻⠎⠰⠽⠀⠾⠔⠀⠮⠍⠀⠤⠀⠋⠀⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀

⠇⠕⠎⠎⠀⠯⠀⠍⠕⠙⠊⠋⠊⠉⠁⠰⠝⠂⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠂⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠇⠇⠥⠰⠝⠂⠀⠯⠀⠕⠧⠻⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠑⠎⠀⠤⠀⠊⠎⠀⠔⠉⠗⠂⠎⠬⠀⠮⠀⠗⠊⠎⠅⠀⠷⠀⠀⠀⠀

⠵⠕⠕⠝⠕⠞⠊⠉⠀⠲⠂⠎⠑⠀⠏⠯⠑⠍⠊⠉⠎⠀⠎⠡⠀⠵⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠠⠲⠂⠎⠑⠀⠗⠊⠎⠅⠀⠗⠫⠥⠉⠰⠝⠀⠉

⠆⠀⠌⠗⠢⠛⠮⠝⠫⠀⠐⠹⠀⠁⠉⠰⠝⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠀⠀⠀

⠥⠝⠗⠑⠛⠥⠇⠁⠞⠫⠀⠺⠊⠇⠙⠇⠊⠋⠑⠀⠞⠗⠁⠙⠑⠂⠀⠀⠀⠀⠀⠀

⠓⠁⠃⠊⠞⠁⠞⠀⠋⠗⠁⠛⠰⠞⠁⠰⠝⠀⠯⠀⠙⠑⠞⠻⠊⠕⠗⠁⠰⠝⠀⠷

⠑⠉⠕⠎⠽⠌⠑⠍⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠭⠀⠊⠎⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠞⠕⠀⠍⠁⠅⠑⠀⠮⠀⠛⠗⠑⠢

⠑⠉⠕⠝⠕⠍⠽⠀⠍⠀⠁⠞⠞⠗⠁⠉⠞⠊⠧⠑⠀⠿⠀⠔⠧⠑⠌⠰⠞⠲⠀⠀

⠠⠐⠮⠀⠩⠙⠀⠆⠀⠏⠗⠕⠧⠊⠨⠝⠎⠀⠿⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀

⠋⠔⠨⠑⠀⠯⠀⠢⠁⠃⠇⠬⠀⠢⠧⠊⠗⠕⠝⠰⠞⠎⠀⠩⠙⠀⠆⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠛

⠉⠗⠂⠞⠫⠀⠞⠕⠀⠢⠓⠨⠑⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠊⠁⠇⠀⠀⠀⠀⠀

⠑⠉⠕⠎⠽⠌⠑⠍⠎⠀⠐⠹⠀⠌⠜⠞⠤⠥⠏⠎⠂⠀⠔⠉⠥⠃⠁⠰⠝⠂⠀⠀

⠍⠜⠅⠑⠞⠀⠔⠞⠑⠛⠗⠁⠰⠝⠀⠯⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠜⠅⠑⠞⠬⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠫⠻⠁⠰⠝⠎⠸⠌⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝⠎⠸⠌⠀⠠⠠⠝⠛⠠⠕⠎⠀

⠀⠀⠠⠁⠇⠰⠛⠎⠊⠙⠑⠀⠮⠀⠊⠍⠍⠀⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠐⠮⠀⠊⠎⠀⠁⠝⠀⠊⠍⠏⠻⠁⠞⠊⠧⠑⠀⠿⠁⠀

⠇⠰⠛⠻⠤⠞⠻⠍⠀⠧⠊⠑⠺⠀⠞⠕⠀⠋⠕⠌⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠛⠗⠑⠢⠀⠛⠗⠪⠹⠲⠠⠞⠕⠹⠇⠎⠀⠢⠙⠂⠀⠐⠮⠀

⠜⠑⠀⠸⠍⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠞⠕⠀⠁⠏⠏⠇⠽⠀⠎⠡⠀

⠁⠀⠛⠗⠑⠢⠀⠇⠢⠎⠀⠁⠉⠗⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠲⠀⠠⠐⠎⠀⠷⠀⠘⠮⠀⠔⠉⠇⠥⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠞⠢⠞⠊⠁⠇⠀⠞⠗⠁⠝⠎⠊⠰⠝⠎⠀⠔⠀⠎⠑⠉⠞⠕⠗⠎⠀⠇⠀⠀

⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠽⠂⠀⠛⠗⠑⠢⠀⠔⠙⠥⠌⠗⠽⠀⠞⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠞⠑⠎⠀⠁⠀⠇⠪⠀⠉⠜⠃⠕⠝⠀⠑⠉⠕⠝⠕⠍⠽⠂⠀⠀⠀⠀

⠑⠉⠕⠤⠋⠗⠇⠽⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠥⠗⠃⠁⠝⠊⠵⠁⠰⠝⠀⠯⠀⠒⠎⠥⠍⠏⠰⠝⠂⠀⠯⠀⠍⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠿⠑⠌⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠱⠀⠉⠙⠀⠀⠀⠀

⠢⠁⠃⠇⠑⠀⠎⠽⠌⠑⠍⠊⠉⠀⠇⠰⠛⠻⠤⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠲⠠⠹⠀⠺⠀⠁⠇⠀⠗⠑⠟⠥⠊⠗⠑⠀⠓⠜⠰⠎⠬⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠯⠀⠔⠙⠊⠛⠢⠳⠎⠀⠅⠀⠎⠽⠌⠑⠍⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠘⠹⠀⠷⠀⠺⠕⠍⠢⠲

⠠⠞⠛⠗⠂⠀⠘⠮⠀⠛⠗⠑⠢⠀⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠀⠺⠀⠓⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠏⠇⠊⠻⠀⠑⠖⠑⠉⠞⠎⠀⠕⠝⠀⠮⠀⠁⠡⠊⠑⠧⠑⠰⠞⠀⠷

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠗⠑⠤⠁⠖⠊⠗⠍⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠀⠙⠑⠞⠻⠍⠔⠁⠰⠝⠀⠞⠕⠀⠁⠇⠊⠛⠝⠀⠀⠀⠀⠀

⠝⠁⠰⠝⠁⠇⠀⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠞⠕⠀⠗⠁⠊⠎⠑⠀⠁⠍⠃⠊⠰⠝

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠓

⠠⠔⠀⠍⠊⠞⠊⠛⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠯⠀⠁⠡⠊⠑⠧⠑⠀⠝⠁⠰⠝⠁⠇⠇⠽⠀⠀

⠙⠑⠞⠻⠍⠔⠫⠀⠒⠞⠗⠊⠃⠥⠰⠝⠎⠀⠐⠣⠠⠠⠝⠙⠉⠐⠜⠀⠀⠀⠀⠀

⠞⠜⠛⠑⠞⠎⠀⠃⠽⠀⠼⠃⠚⠑⠚⠀⠃⠽⠀⠓⠕⠝⠳⠗⠬⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠧⠊⠎⠤⠘⠡⠁⠤⠧⠊⠎⠀⠠⠏⠜⠊⠎⠀⠀⠀⠀⠀

⠠⠁⠛⠗⠑⠑⠰⠞⠀⠯⠀⠕⠮⠗⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠁⠛⠗⠑⠑⠰⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠓⠜⠰⠎⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠛⠊⠞⠁⠇⠀⠎⠕⠇⠥⠰⠝⠎⠀⠜⠑⠀⠧⠊⠞⠁⠇⠀⠞⠕⠀⠀

⠋⠥⠗⠮⠗⠬⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠬⠀⠮⠀⠗⠂⠡⠀⠯⠀⠁⠒⠑⠎⠎⠊⠃⠊⠇⠰⠽⠀⠷⠀⠛⠙⠎

⠯⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠙⠗⠊⠧⠬⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠀

⠃⠽⠀⠑⠭⠏⠯⠬⠀⠍⠜⠅⠑⠞⠎⠂⠀⠯⠀⠏⠗⠕⠧⠊⠙⠬⠀⠀⠀⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀⠉⠊⠧⠊⠇⠀⠢⠛⠁⠛⠑⠰⠞⠲⠀⠀

⠠⠁⠀⠙⠊⠛⠊⠞⠁⠇⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠊⠎⠀⠁⠇⠀⠀⠀

⠝⠑⠉⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠗⠑⠎⠊⠇⠊⠰⠑⠂⠀⠢⠎⠥⠗⠬⠀⠞⠀⠀

⠠⠔⠀⠮⠀⠋⠁⠉⠑⠀⠷⠀⠋⠥⠞⠥⠗⠑⠀⠉⠗⠊⠎⠑⠎⠂⠀⠁⠇⠇⠀⠏

⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠗⠑⠇⠊⠁⠃⠇⠑⠀⠯⠀⠐⠞⠇⠽⠀⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠯⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠯⠀⠞⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠉⠀⠒⠞⠔⠥⠑⠲⠀⠠⠔⠀

⠹⠀⠒⠞⠑⠭⠞⠂⠀⠠⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠺⠀⠆⠀⠎⠐⠳⠀⠁⠉⠗⠀⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠀⠀

⠜⠂⠎⠀⠷⠀⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠔⠉⠗⠂⠎⠬⠀⠁⠒⠑⠎⠎

⠿⠀⠮⠀⠍⠕⠌⠀⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀

⠛⠗⠳⠏⠎⠲⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠇⠰⠛⠎⠊⠙⠑⠀⠮⠀⠊⠍⠍⠀⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠐⠮⠀⠊⠎⠀⠁⠝⠀⠊⠍⠏⠻⠁⠞⠊⠧⠑⠀⠿⠀⠁

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠊

⠇⠰⠛⠻⠤⠞⠻⠍⠀⠧⠊⠑⠺⠀⠞⠕⠀⠋⠕⠌⠻⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠀

⠛⠗⠑⠢⠀⠛⠗⠪⠹⠲⠀⠠⠞⠕⠀⠹⠀⠢⠙⠂⠀⠐⠮⠀⠜⠑⠀⠸⠍⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠞⠕⠀⠁⠏⠏⠇⠽⠀⠎⠡⠀⠁⠀⠛⠗⠑⠢

⠇⠢⠎⠀⠁⠉⠗⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠔⠞⠻⠧⠢⠰⠝⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠝⠑⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠉⠁⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠠⠔⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠂⠀⠮⠽⠀⠝⠑⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀⠀⠀⠀⠀

⠙⠊⠛⠊⠞⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠸⠮⠀⠗⠑⠉⠕⠗⠙⠎⠂⠀⠀⠀⠀⠀⠀

⠥⠏⠛⠗⠁⠙⠁⠰⠝⠀⠷⠀⠃⠥⠎⠊⠰⠎⠀⠯⠀⠍⠜⠅⠑⠞⠬⠀⠃⠽⠀⠀

⠕⠝⠇⠔⠑⠀⠎⠽⠌⠑⠍⠀⠯⠀⠔⠌⠁⠇⠇⠁⠰⠝⠀⠷⠀⠑⠖⠊⠉⠊⠢⠞

⠏⠗⠕⠙⠥⠉⠰⠝⠀⠞⠑⠡⠝⠊⠟⠥⠑⠎⠀⠿⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀⠮⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠏⠗⠕⠙⠥⠉⠑⠀⠍⠁⠙⠑⠀⠃⠽⠀⠀⠀⠀⠀

⠍⠑⠍⠃⠻⠀⠋⠜⠍⠻⠎⠲⠀⠠⠎⠡⠀⠗⠑⠿⠍⠀⠺⠙⠀⠗⠫⠥⠉⠑⠀⠮

⠇⠁⠽⠻⠎⠀⠔⠀⠮⠀⠍⠜⠅⠑⠞⠀⠆⠞⠀⠋⠜⠍⠻⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠒⠎⠥⠍⠻⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠸⠡⠀⠀

⠀⠀⠼⠃⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠨⠙⠁⠰⠝⠎⠀⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠀⠃⠑⠢⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠁⠔⠌⠗⠂⠍⠫⠀⠸⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠀⠹⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠎⠥⠗⠬⠀⠞⠀⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠇⠇⠀⠏⠇⠁⠝⠝⠫⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠰⠠⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠥⠏⠏⠕⠗⠞⠀⠇⠰⠛⠤⠀⠦⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠚

⠀⠀⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠗⠑⠎⠊⠇⠊⠰⠑⠂⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠂⠙⠬⠀⠞⠕⠀⠸⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠗⠕⠍⠕⠞⠑⠀⠠⠠⠙⠑⠉⠊⠨⠝⠎⠀⠠⠠⠃⠁⠎⠫⠀⠀⠀⠀

⠠⠠⠕⠝⠀⠠⠠⠙⠁⠞⠁⠀⠠⠠⠯⠀⠠⠠⠑⠧⠊⠙⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠁⠞⠁⠀⠊⠎⠀⠁⠀⠏⠪⠻⠰⠇⠀⠞⠕⠕⠇⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠲⠀⠠⠱⠢⠀⠀⠀⠀⠀

⠐⠥⠏⠔⠝⠫⠀⠃⠽⠀⠓⠊⠣⠤⠟⠥⠁⠇⠰⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠙⠁⠞⠁⠀⠯⠀⠑⠧⠊⠙⠰⠑⠀⠕⠝⠀⠀⠀

⠱⠁⠞⠀⠐⠺⠎⠀⠯⠀⠱⠁⠞⠀⠙⠕⠑⠎⠀⠝⠂⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠏⠗⠕⠉⠑⠎⠎⠑⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠂⠀⠯⠀⠁⠡⠊⠑⠧⠑⠰⠞

⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠗⠑⠎⠥⠇⠞⠎⠀⠊⠎⠀⠁⠒⠑⠇⠻⠁⠞⠫⠲

⠠⠙⠑⠎⠏⠊⠞⠑⠀⠹⠀⠗⠑⠉⠕⠛⠝⠊⠰⠝⠂⠀⠙⠁⠞⠁⠀⠊⠎⠀⠀⠀

⠽⠑⠞⠀⠞⠕⠀⠆⠀⠋⠥⠇⠇⠽⠀⠓⠜⠰⠎⠫⠂⠀⠵⠀⠡⠁⠇⠇⠢⠛⠑⠎

⠏⠻⠎⠊⠌⠀⠜⠨⠙⠀⠉⠕⠇⠇⠑⠉⠞⠬⠂⠀⠍⠁⠝⠁⠛⠬⠀⠯⠀⠥⠎⠬

⠙⠁⠞⠁⠲⠀⠠⠒⠞⠔⠥⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆⠀⠏⠗⠕⠧⠊⠙⠫

⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠙⠁⠞⠁⠀⠯⠀⠌⠁⠞⠊⠌⠊⠉⠎⠀⠎⠽⠌⠑⠍⠎

⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠎⠽⠌⠑⠍⠎⠀⠞⠕⠀⠀⠀⠀

⠞⠗⠁⠉⠅⠀⠗⠑⠎⠳⠗⠉⠑⠀⠋⠇⠪⠎⠀⠯⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀

⠑⠧⠁⠇⠥⠁⠰⠝⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠠⠘⠮⠀⠑⠋⠿⠞⠎⠀⠺⠀⠆

⠉⠕⠍⠏⠇⠑⠰⠞⠫⠀⠃⠽⠀⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠯⠀⠀⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠜⠑⠀

⠁⠃⠇⠑⠀⠞⠕⠀⠙⠗⠁⠺⠀⠕⠝⠀⠹⠀⠉⠨⠞⠗⠽⠤⠪⠝⠫⠀⠙⠁⠞⠁

⠞⠕⠀⠔⠿⠍⠀⠸⠮⠀⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠁

⠀⠀⠦⠠⠐⠮⠀⠊⠎⠀⠇⠁⠉⠅⠀⠷⠀⠙⠁⠞⠁⠀⠕⠝⠀⠱⠕⠀⠮⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠯⠀⠏⠕⠕⠗⠀⠏⠀⠜⠑⠂⠀⠐⠱⠀⠮⠽⠀⠜⠑⠀

⠇⠕⠉⠁⠞⠫⠀⠑⠞⠉⠲⠀⠱⠀⠍⠁⠅⠑⠎⠀⠙⠁⠞⠁⠤⠙⠗⠊⠧⠢⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠔⠿⠍⠫⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠿⠀⠮⠀

⠏⠕⠕⠗⠀⠙⠊⠖⠊⠉⠥⠇⠞⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠇⠊⠧⠻⠽⠀⠯⠀⠇⠕⠉⠁⠇⠊⠵⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀

⠢⠎⠥⠗⠬⠀⠞⠁⠊⠇⠕⠗⠫⠀⠗⠑⠎⠏⠕⠝⠎⠑⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠋⠊⠉⠀⠡⠁⠇⠇⠢⠛⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆⠀⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀

⠃⠥⠊⠇⠙⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠀⠏⠤⠉⠢⠞⠗⠊⠉⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠂⠀⠃⠁⠎⠫⠀⠕⠝⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀

⠏⠗⠔⠉⠊⠏⠇⠑⠎⠂⠀⠞⠀⠢⠎⠥⠗⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀

⠛⠁⠔⠎⠀⠜⠑⠀⠩⠜⠫⠀⠑⠟⠥⠁⠇⠇⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠋⠕⠇⠇⠪⠬⠀⠎⠑⠉⠰⠝⠎⠀⠷⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀

⠓⠊⠣⠇⠊⠣⠞⠀⠅⠑⠽⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠯⠀⠏⠗⠕⠏⠕⠎⠫⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽

⠎⠥⠏⠏⠕⠗⠞⠀⠍⠂⠎⠥⠗⠑⠎⠀⠁⠉⠗⠀⠋⠊⠧⠑⠀⠏⠊⠇⠇⠜⠎⠂

⠾⠀⠋⠥⠗⠮⠗⠀⠙⠑⠞⠁⠊⠇⠎⠀⠕⠝⠀⠏⠇⠁⠝⠝⠫⠀⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠔⠀⠠⠁⠝⠝⠑⠭⠀⠀⠀

⠼⠁⠲⠀⠠⠗⠑⠉⠕⠛⠝⠊⠵⠬⠀⠮⠀⠊⠍⠏⠕⠗⠞⠨⠑⠀⠷⠀⠀⠀⠀⠀

⠢⠎⠥⠗⠬⠀⠁⠀⠒⠞⠑⠭⠞⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀

⠞⠀⠊⠎⠀⠁⠇⠊⠛⠝⠫⠀⠞⠕⠀⠝⠁⠰⠝⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠯⠀⠃⠥⠊⠇⠙⠎⠀⠕⠝

⠕⠝⠛⠕⠬⠀⠛⠕⠧⠻⠝⠰⠞⠀⠑⠋⠿⠞⠎⠂⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀

⠙⠗⠁⠺⠎⠀⠓⠂⠧⠊⠇⠽⠀⠕⠝⠀⠮⠀⠼⠁⠂⠚⠚⠚⠐⠖⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠃

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠒⠎⠥⠇⠞⠁⠰⠝⠎⠀⠀⠀

⠓⠊⠣⠇⠊⠣⠞⠫⠀⠔⠀⠠⠡⠁⠏⠞⠻⠀⠼⠉⠀⠯⠀⠛⠊⠧⠑⠎⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠁⠇⠀⠒⠎⠊⠙⠻⠁⠰⠝⠀⠞⠕⠀⠗⠑⠉⠢⠞⠇⠽⠀⠀⠀⠀⠀

⠏⠥⠃⠇⠊⠩⠫⠀⠃⠥⠙⠛⠑⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠃⠲⠀⠠⠠⠁⠇⠊⠛⠝⠰⠞⠀⠠⠠⠞⠕⠀⠠⠠⠝⠁⠰⠝⠁⠇⠂

⠠⠠⠏⠗⠕⠧⠔⠉⠑⠀⠠⠠⠯⠀⠠⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠠⠠⠯⠀⠠⠠⠃⠥⠙⠛⠑⠞⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠠⠠⠮⠀⠠⠠⠞⠗⠁⠝⠎⠊⠰⠝⠀⠀⠀

⠠⠠⠞⠕⠀⠠⠠⠋⠫⠻⠁⠇⠊⠎⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠝⠑⠺⠀⠋⠫⠻⠁⠇⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀

⠏⠗⠑⠎⠢⠞⠎⠀⠁⠝⠀⠕⠏⠏⠕⠗⠞⠥⠝⠰⠽⠀⠞⠕⠀⠢⠓⠨⠑⠀⠮⠀

⠍⠂⠝⠬⠰⠇⠀⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠷⠀⠁⠇⠇⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎

⠔⠀⠙⠑⠉⠊⠨⠝⠍⠁⠅⠬⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵

⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠭⠀⠼⠁⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠋⠫⠻⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠃⠥⠙⠛⠑⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠿⠀⠮⠀

⠼⠃⠚⠃⠚⠸⠌⠼⠃⠚⠃⠁⠲⠀⠠⠐⠮⠀⠊⠎⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀

⠁⠇⠊⠛⠝⠰⠞⠀⠆⠞⠀⠋⠫⠻⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠂⠀⠾⠀⠁⠀⠌⠗⠰⠛⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠀⠀

⠗⠂⠡⠬⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠃⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠁⠲⠀⠠⠠⠛⠕⠧⠻⠝⠰⠞⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠝⠑⠏⠁⠇⠀⠠⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀

⠠⠠⠿⠀⠠⠠⠮⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠚⠃⠁⠀⠠⠠⠋⠊⠎⠉⠁⠇⠀⠀⠀

⠠⠠⠽⠑⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠫⠻⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠉

⠀⠀⠦⠀⠠⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠯⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠧⠊⠞⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠁⠖⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠊⠙⠬⠀⠐⠺⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀

⠥⠝⠊⠧⠻⠎⠁⠇⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠕⠝⠛⠕⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠚⠑⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠌⠗⠢⠛⠮⠝⠬⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠯⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠋⠫⠻⠁⠇⠊⠎⠍⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠁⠺⠝⠀⠋⠀⠁⠀⠗⠑⠧⠊⠑⠺⠀⠷⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠏⠇⠁⠝⠝⠬⠀⠯⠀⠃⠥⠙⠛⠑⠞⠀⠙⠕⠉⠥⠰⠞⠎⠂⠀⠭⠀⠉⠀⠆⠀⠀

⠎⠙⠀⠞⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠃⠥⠙⠛⠑⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎

⠜⠑⠀⠏⠗⠕⠞⠑⠉⠞⠬⠀⠇⠊⠧⠑⠎⠆⠀⠉⠕⠍⠃⠁⠞⠬⠀⠮⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠆⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠆⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠐⠹⠀⠚⠕⠃

⠉⠗⠂⠰⠝⠂⠀⠎⠑⠇⠋⠤⠑⠍⠏⠇⠕⠽⠰⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀

⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠆⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠤⠃⠁⠎⠫⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠛⠢⠻⠁⠰⠝⠆⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠲⠙⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠮⠀⠝⠁⠰⠝⠁⠇⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠓⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠁⠀⠌⠗⠰⠛⠀⠁⠝⠡⠕⠗⠀⠿⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠏⠇⠁⠝⠝⠬⠂⠀⠁⠉⠗⠀⠭⠎⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯

⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠱⠀⠁⠊⠍⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠰⠞⠀⠯⠀⠃⠕⠇⠌⠻⠀⠛⠕⠧⠻⠝⠰⠞⠤⠇⠫⠀⠀⠀⠀⠀

⠑⠋⠿⠞⠎⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠋⠗⠁⠍⠑⠐⠺

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠙

⠊⠎⠀⠕⠗⠛⠁⠝⠊⠵⠫⠀⠜⠨⠙⠀⠋⠊⠧⠑⠀⠔⠞⠻⠉⠕⠝⠝⠑⠉⠞⠫

⠯⠀⠗⠑⠔⠿⠉⠬⠀⠏⠊⠇⠇⠜⠎⠒⠀⠐⠣⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠆⠀⠐⠣⠊⠊⠐⠜⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠀⠀

⠠⠏⠆⠀⠐⠣⠊⠊⠊⠐⠜⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠆⠀⠐⠣⠊⠧⠐⠜⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠆⠀⠯

⠐⠣⠰⠧⠐⠜⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀

⠯⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠲⠠⠮⠀⠀

⠋⠕⠇⠇⠪⠬⠀⠎⠑⠉⠰⠝⠎⠀⠊⠇⠇⠥⠌⠗⠁⠞⠑⠀⠓⠪⠀⠘⠮⠀⠀⠀

⠏⠊⠇⠇⠜⠎⠀⠜⠑⠀⠌⠗⠰⠛⠇⠽⠀⠁⠇⠊⠛⠝⠫⠀⠞⠕⠀⠮⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠓⠂⠇⠹⠀⠠⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠎⠀⠮⠀⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠞⠗⠂⠞⠰⠞⠀⠷

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠏⠥⠞⠞⠬⠀⠏⠑⠕⠏⠇⠑⠎⠄⠇⠊⠧⠑⠎

⠁⠃⠧⠀⠁⠇⠇⠀⠑⠇⠎⠑⠲⠀⠠⠁⠀⠼⠉⠃⠀⠏⠻⠉⠢⠞⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠑⠀⠊⠎⠀⠎⠑⠢⠀⠔⠀⠮⠀⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀

⠓⠂⠇⠹⠀⠃⠥⠙⠛⠑⠞⠀⠔⠀⠮⠀⠇⠁⠌⠀⠽⠑⠜⠂⠀⠾⠀⠀⠀⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠞⠕⠞⠁⠇⠇⠬⠀⠚⠀⠕⠧⠻⠀⠼⠊⠚⠀⠀⠀⠀⠀

⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠂⠀⠁⠊⠍⠫⠀⠃⠕⠹⠀⠁⠞⠀⠒⠞⠔⠥⠫

⠉⠗⠊⠎⠊⠎⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠃⠥⠊⠇⠙⠬⠀⠁⠀⠌⠗⠰⠛⠻

⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠿⠀⠮⠀⠋⠥⠞⠥⠗⠑⠲⠀⠠⠔⠀⠮⠀⠎⠁⠍⠑

⠧⠑⠔⠂⠀⠮⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠐⠣⠠⠍⠕⠠⠠⠓⠏⠐⠜⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀

⠜⠞⠊⠉⠥⠇⠁⠞⠫⠀⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠻⠛⠢⠉⠽⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠏⠇⠁⠝⠲⠠⠮⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠊⠎⠀⠔⠀⠇⠔⠑⠀

⠾⠀⠘⠮⠀⠑⠋⠿⠞⠎⠂⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠁⠀⠠⠓⠂⠇⠹⠀⠔⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠑

⠠⠁⠇⠇⠀⠠⠏⠕⠇⠊⠉⠊⠑⠎⠀⠁⠏⠏⠗⠕⠁⠡⠀⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠞⠑⠎⠀⠓⠂⠇⠹⠀⠒⠎⠊⠙⠻⠁⠰⠝⠎⠀⠁⠉⠗⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠑⠍⠏⠓⠁⠎⠊⠵⠑⠎⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀

⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠔⠀⠓⠂⠇⠹⠉⠜⠑⠀⠙⠑⠉⠊⠨⠝⠎⠂⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠃⠽⠀⠃⠥⠊⠇⠙⠬⠀⠙⠑⠇⠊⠧⠻⠽⠀⠉⠁⠏⠁⠉⠰⠽

⠁⠞⠀⠮⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀

⠇⠑⠧⠑⠇⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠔⠀⠏⠗⠑⠧⠊⠳⠎⠀⠽⠑⠜⠎⠂⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀

⠓⠁⠎⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠮⠀⠊⠍⠏⠕⠗⠞⠨⠑⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠬⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠮

⠏⠀⠷⠀⠠⠝⠑⠏⠁⠇⠲⠀⠠⠔⠀⠮⠀⠋⠫⠻⠁⠇⠀⠃⠥⠙⠛⠑⠞⠂⠀⠀

⠕⠧⠻⠀⠼⠙⠚⠀⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠀⠓⠁⠎⠀⠃⠑⠢⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠞⠫⠀⠞⠕⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠊⠍⠏⠗⠕⠧⠫⠀

⠺⠁⠞⠻⠀⠯⠀⠎⠁⠝⠊⠞⠁⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠱⠀⠺⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕⠀⠀

⠒⠞⠗⠕⠇⠀⠯⠀⠏⠗⠕⠞⠑⠉⠞⠀⠋⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠀

⠀⠀⠠⠁⠀⠋⠥⠗⠮⠗⠀⠼⠁⠛⠃⠀⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠀⠀⠀

⠓⠁⠎⠀⠃⠑⠢⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠞⠕⠀⠫⠥⠉⠁⠰⠝⠂⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠼⠁⠁⠲⠋⠙⠀⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠞⠕⠞⠁⠇

⠋⠫⠻⠁⠇⠀⠃⠥⠙⠛⠑⠞⠲⠀⠠⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠊⠎⠀⠁⠇⠀⠀

⠉⠕⠍⠍⠊⠞⠞⠫⠀⠞⠕⠀⠮⠀⠒⠞⠔⠥⠁⠰⠝⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠂⠀⠁⠇⠇⠕⠉⠁⠞⠬⠀⠼⠋⠛⠲⠑⠚

⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠀⠞⠕⠀⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀

⠁⠇⠇⠪⠨⠑⠎⠲⠀⠠⠐⠹⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠘⠮⠀⠀⠀⠀⠀⠀

⠑⠋⠿⠞⠎⠂⠀⠞⠕⠀⠗⠑⠤⠏⠥⠗⠏⠕⠎⠑⠀⠯⠀⠎⠥⠏⠏⠇⠑⠰⠞⠀

⠑⠭⠊⠌⠬⠀⠎⠕⠉⠊⠁⠇⠀⠃⠢⠑⠋⠊⠞⠎⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠋

⠁⠞⠤⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠜⠑⠀⠉⠕⠧⠻⠫⠲⠀⠠⠭⠀⠺

⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠊⠍⠍⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠺⠁⠞⠻⠀⠯⠀⠎⠁⠝⠊⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠊⠑⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠔⠀⠏⠥⠃⠇⠊⠉⠀⠀⠀⠀

⠏⠇⠁⠉⠑⠎⠂⠀⠯⠀⠺⠀⠍⠕⠃⠊⠇⠊⠵⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀

⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠯⠀⠋⠁⠍⠊⠇⠽⠀⠉⠜⠑⠀⠛⠊⠧⠻⠎⠀⠞⠕⠀

⠉⠕⠍⠃⠁⠞⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠲⠀⠠⠭⠀⠺⠀⠒⠞⠔⠥⠑⠀⠞⠕

⠎⠥⠏⠏⠕⠗⠞⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠹⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠔⠉⠇⠥⠙⠫⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠀⠃⠥⠙⠛⠑⠞⠂⠀⠮⠀⠋⠫⠻⠁⠇⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠁⠊⠍⠎⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠁⠀⠞⠕⠞⠁⠇⠀⠷⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠚⠕⠃⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠀⠃⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠏⠗⠀⠓⠁⠎⠀⠃⠑⠢⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠎⠅⠊⠇⠇⠎⠀⠞⠗⠁⠔⠬⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠿⠀⠼⠑⠚⠂⠚⠚⠚⠀⠏⠲

⠀⠀⠧⠊⠉⠞⠊⠍⠎⠀⠯⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠀⠛⠢⠙⠻⠤⠀⠀⠀

⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠂⠀⠎⠡⠀⠵⠀⠮⠀⠐⠕⠤⠌⠕⠏⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠉⠢⠞⠗⠑⠎⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠁⠇⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠒⠞⠔⠥⠰⠽⠀⠷⠀⠀

⠇⠑⠜⠝⠬⠀⠔⠀⠁⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠒⠞⠑⠭⠞⠂⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠐⠹⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠀⠇⠑⠜⠝⠬⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠛

⠌⠗⠁⠞⠑⠛⠊⠑⠎⠂⠀⠑⠧⠢⠞⠥⠁⠇⠇⠽⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠮⠀

⠎⠁⠋⠑⠀⠗⠑⠤⠕⠏⠢⠬⠀⠷⠀⠎⠡⠕⠕⠇⠎⠀⠯⠀⠙⠑⠎⠊⠛⠝⠬⠀

⠁⠒⠑⠇⠻⠁⠞⠫⠀⠇⠑⠜⠝⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠞⠕⠀⠀⠀⠀

⠍⠁⠅⠑⠀⠥⠏⠀⠿⠀⠇⠕⠌⠀⠇⠑⠜⠝⠬⠀⠐⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠹⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠔⠉⠇⠥⠙⠫⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠀⠃⠥⠙⠛⠑⠞⠂⠀⠮⠀⠋⠫⠻⠁⠇⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠁⠊⠍⠎⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠁⠀⠞⠕⠞⠁⠇⠀⠷⠀

⠼⠛⠚⠚⠂⠚⠚⠚⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠚⠕⠃⠎⠲⠠⠞⠕⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠂⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠓⠁⠎⠀⠑⠭⠏⠯⠫⠀⠮⠀⠀

⠎⠉⠕⠏⠑⠀⠷⠀⠮⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠄⠎⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠂⠀⠁⠇⠇⠕⠉⠁⠞⠬⠀⠁

⠃⠥⠙⠛⠑⠞⠀⠷⠀⠕⠧⠻⠀⠼⠁⠁⠀⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠀⠯

⠁⠊⠍⠬⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠁⠝⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠚⠕⠃⠎⠲⠀⠠⠁⠀⠋⠥⠗⠮⠗⠀⠼⠁⠀⠀⠀⠀⠀⠀

⠃⠊⠇⠇⠊⠕⠝⠀⠠⠠⠝⠏⠗⠀⠓⠁⠎⠀⠃⠑⠢⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠀

⠞⠕⠀⠏⠗⠕⠧⠊⠙⠬⠀⠎⠅⠊⠇⠀⠠⠊⠎⠄⠀⠞⠗⠁⠊⠀⠝⠊⠀⠝⠛⠀

⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠿⠀⠼⠑⠚⠂⠚⠚⠚

⠏⠲⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠊⠎⠀⠁⠇⠀⠁⠀⠅⠑⠽⠀⠋⠕⠉⠥⠎⠀

⠔⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀

⠃⠥⠙⠛⠑⠞⠎⠲⠀⠠⠔⠀⠇⠊⠣⠞⠀⠷⠀⠹⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠋⠕⠉⠥⠎⠑⠎⠀⠓⠂⠧⠊⠇⠽⠀⠀

⠕⠝⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠲⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠮⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠩⠕⠗⠞⠤⠞⠻⠍

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠯⠀⠎⠅⠊⠇⠇⠎⠄⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠑⠋⠿⠞⠎⠲⠀⠠⠭⠀⠺⠀⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠓

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠮⠀⠒⠞⠔⠥⠫⠀⠀⠀⠀⠀

⠕⠏⠻⠁⠰⠝⠀⠷⠀⠏⠗⠊⠧⠁⠞⠑⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠐⠹⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠋⠔⠨⠑⠀⠯⠀⠕⠮⠗⠀⠍⠂⠎⠥⠗⠑⠎⠂⠀⠀⠀⠀

⠗⠫⠥⠉⠬⠀⠋⠥⠗⠮⠗⠀⠚⠕⠃⠀⠇⠕⠎⠎⠑⠎⠀⠯⠀⠅⠊⠉⠅⠤⠀⠀

⠌⠜⠞⠬⠀⠗⠢⠑⠺⠫⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠰⠽⠲⠀⠀⠀⠀

⠀⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠝⠕⠞⠫⠂⠀⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀

⠷⠀⠠⠝⠑⠏⠁⠇⠀⠗⠑⠉⠕⠛⠝⠊⠵⠑⠎⠀⠇⠰⠛⠌⠯⠬⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠁⠛⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠎⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠎⠀⠞⠕⠀⠢⠙⠬⠀

⠘⠮⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠀⠠⠹⠀⠉⠕⠍⠍⠊⠞⠰⠞⠀⠓⠕⠇⠙⠎⠀

⠋⠁⠌⠀⠔⠀⠉⠥⠗⠗⠢⠞⠀⠛⠕⠧⠻⠝⠰⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠂

⠁⠇⠰⠛⠀⠾⠀⠁⠝⠀⠐⠥⠌⠯⠬⠀⠞⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠘⠮⠀⠎⠕⠉⠊⠑⠞⠁⠇

⠞⠢⠨⠝⠎⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠛⠕⠧⠻⠝⠰⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑

⠁⠄⠎⠕⠉⠊⠁⠇⠀⠞⠗⠁⠝⠎⠿⠍⠁⠰⠝⠄⠂⠀⠥⠎⠬⠀⠁⠀⠺⠊⠙⠑

⠗⠁⠝⠛⠑⠀⠷⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠀

⠞⠕⠕⠇⠎⠀⠞⠕⠀⠩⠜⠑⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠷⠀⠔⠉⠇⠥⠨⠝⠀⠵

⠁⠀⠍⠂⠝⠎⠀⠞⠕⠀⠛⠗⠪⠹⠀⠯⠀⠏⠗⠕⠎⠏⠻⠰⠽⠀⠞⠀⠀⠀⠀⠀

⠇⠂⠧⠑⠎⠀⠝⠕⠀⠐⠕⠀⠆⠓⠲⠀⠠⠔⠀⠇⠔⠑⠀⠾⠀⠛⠕⠧⠻⠝⠰⠞

⠑⠋⠿⠞⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠀⠁⠞⠞⠢⠰⠝⠀⠺⠀⠆⠀⠏⠙⠀⠞⠕⠀

⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠬⠀

⠛⠢⠙⠻⠤⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠎⠽⠌⠑⠍⠎⠀⠁⠞⠀⠮⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠋⠊

⠀⠀⠠⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠓⠁⠎⠀⠁⠇⠗⠀⠊⠍⠏⠇⠑⠰⠞⠫⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠌⠊⠍⠥⠇⠥⠎⠀⠍⠂⠎⠥⠗⠑⠎⠀⠔⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠠⠇⠕⠕⠅⠬⠀

⠞⠪⠜⠙⠎⠀⠇⠰⠛⠤⠞⠻⠍⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯

⠁⠡⠊⠑⠧⠑⠰⠞⠀⠷⠀⠮⠀⠰⠠⠠⠎⠙⠠⠛⠎⠂⠀⠒⠞⠔⠥⠫⠀⠀⠀⠀

⠁⠞⠞⠢⠰⠝⠀⠺⠀⠝⠑⠫⠀⠞⠕⠀⠆⠀⠏⠙⠀⠞⠕⠀⠁⠡⠊⠑⠧⠬⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀

⠛⠗⠪⠹⠂⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠋⠊⠎⠉⠁⠇⠀⠙⠑⠋⠊⠉⠊⠞⠂

⠍⠕⠃⠊⠇⠊⠵⠬⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠥⠎⠬

⠑⠭⠊⠌⠬⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠵⠀⠑⠖⠑⠉⠞⠊⠧⠑⠇⠽⠀⠵⠀⠀⠀

⠏⠕⠎⠎⠊⠃⠇⠑⠲⠀⠠⠔⠀⠹⠀⠧⠑⠔⠂⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀

⠓⠁⠎⠀⠍⠁⠙⠑⠀⠉⠇⠑⠜⠀⠭⠎⠀⠔⠞⠢⠰⠝⠀⠞⠕⠀⠎⠑⠑⠅⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠔⠧⠑⠌⠰⠞⠂⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠐⠹⠀⠮⠀⠥⠎⠑⠀⠷⠀⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠀⠀⠀⠀

⠍⠂⠝⠎⠂⠀⠇⠀⠃⠇⠢⠙⠫⠀⠋⠔⠨⠑⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠺⠀⠙⠗⠁⠺⠀⠕⠝⠀⠭⠎⠀⠛⠇⠕⠃⠁⠇⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠻⠞⠊⠎⠑⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠘⠮⠀⠑⠋⠿⠞⠎⠲⠀⠠⠭

⠺⠀⠁⠇⠀⠥⠎⠑⠀⠭⠎⠀⠒⠧⠢⠬⠀⠏⠪⠻⠀⠞⠕⠀⠃⠗⠬⠀⠞⠛⠗⠀

⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠉⠨⠞⠗⠽⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠁⠀⠉⠕⠓⠻⠢⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠰⠞⠜⠽⠀⠁⠏⠏⠗⠕⠁⠡⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯

⠗⠑⠉⠕⠧⠻⠽⠀⠞⠀⠃⠥⠊⠇⠙⠎⠀⠕⠝⠀⠉⠨⠞⠗⠽⠤⠪⠝⠫⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠲⠀⠠⠋⠥⠗⠮⠗⠀⠙⠑⠞⠁⠊⠇⠎⠀⠷⠀⠮⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠄⠏⠇⠁⠝⠝⠫⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠐⠥

⠮⠀⠋⠊⠧⠑⠀⠏⠊⠇⠇⠜⠎⠀⠜⠑⠀⠏⠗⠑⠎⠢⠞⠫⠀⠔⠀⠮⠀⠀⠀⠀

⠋⠕⠇⠇⠪⠬⠀⠎⠑⠉⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠉⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠊⠤⠠⠠⠓⠂⠇⠹⠀⠠⠠⠋⠌⠒⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠓⠂⠇⠹⠀⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠠⠯⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠚

⠠⠠⠎⠽⠌⠑⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠊⠎⠀⠋⠌⠀⠁⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠲⠀⠠⠱⠊⠇⠑⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠴⠀⠎⠇⠪⠀⠞⠕⠀

⠞⠁⠅⠑⠀⠓⠕⠇⠙⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠮⠀⠙⠂⠹⠀⠞⠕⠇⠇⠀

⠓⠁⠎⠀⠎⠀⠋⠜⠀⠗⠑⠍⠁⠔⠫⠀⠇⠪⠂⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠓⠁⠎⠀⠑⠭⠏⠕⠎⠫⠀⠯⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠑⠭⠊⠌⠬⠀⠀⠀⠀

⠺⠂⠅⠰⠎⠑⠎⠀⠔⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠂

⠓⠊⠣⠇⠊⠣⠞⠬⠀⠮⠀⠝⠑⠫⠀⠿⠀⠔⠉⠗⠂⠎⠫⠀⠔⠧⠑⠌⠰⠞⠀⠔

⠹⠀⠜⠑⠁⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠑⠭⠏⠇⠕⠗⠁⠰⠝⠀⠷⠀⠝⠑⠺⠂

⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠯⠀⠓⠕⠇⠊⠌⠊⠉⠀⠁⠏⠏⠗⠕⠁⠡⠑⠎⠀⠞⠀

⠗⠑⠉⠕⠛⠝⠊⠵⠑⠀⠮⠀⠇⠔⠅⠁⠛⠑⠎⠀⠆⠞⠀⠓⠂⠇⠹⠀⠯⠀⠀⠀

⠁⠇⠇⠀⠕⠮⠗⠀⠎⠑⠉⠞⠕⠗⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠃⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠓⠂⠇⠹⠀

⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠠⠯⠀⠠⠠⠎⠽⠌⠑⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠉⠗⠂⠎⠫⠀⠙⠑⠍⠯⠀⠕⠝⠀⠮⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠂

⠀⠀⠱⠀⠁⠇⠗⠀⠌⠗⠥⠶⠇⠫⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠓⠊⠣⠤⠀⠀

⠟⠥⠁⠇⠰⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠁⠇⠇⠀⠏⠲⠀⠀⠀

⠠⠔⠑⠟⠥⠊⠞⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠋⠿⠙⠁⠃⠇⠑⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠇⠽⠀⠀⠀⠀

⠁⠖⠑⠉⠞⠬⠀⠁⠇⠗⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠺⠊⠇⠇⠬⠰⠎⠀⠯⠀⠔⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀

⠐⠞⠇⠽⠀⠉⠜⠑⠀⠆⠉⠀⠷⠀⠍⠊⠎⠔⠿⠍⠁⠰⠝⠂⠀⠋⠑⠜⠀⠯⠀⠀

⠇⠊⠍⠊⠞⠁⠰⠝⠎⠀⠕⠝⠀⠍⠕⠧⠑⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠆⠋⠀⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠮⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠔⠀

⠠⠝⠑⠏⠁⠇⠀⠋⠁⠉⠫⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂

⠸⠍⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠇⠊⠍⠊⠞⠫⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠁

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠁

⠒⠎⠑⠟⠥⠢⠞⠀⠇⠁⠉⠅⠀⠷⠀⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠲⠘⠗⠀⠠⠵⠀⠝⠕⠞⠫

⠁⠃⠧⠂⠀⠁⠃⠀⠓⠁⠇⠋⠀⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠐⠣⠼⠙⠙⠲⠊⠀

⠏⠻⠉⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠼⠙⠚⠲⠑⠀⠏⠻⠉⠢⠞⠀⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠂⠀⠯⠀⠀

⠼⠑⠙⠲⠊⠀⠏⠻⠉⠢⠞⠀⠔⠀⠥⠗⠃⠁⠝⠀⠎⠑⠞⠞⠬⠎⠐⠜⠀⠉⠀⠀

⠗⠂⠡⠀⠁⠀⠛⠕⠧⠻⠝⠰⠞⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠰⠽⠀⠕⠝⠀⠀⠀

⠋⠕⠕⠞⠀⠔⠀⠐⠥⠀⠼⠉⠚⠀⠍⠔⠥⠞⠑⠎⠂⠀⠯⠀⠿⠀⠼⠁⠁⠲⠉⠀

⠏⠻⠉⠢⠞⠀⠮⠀⠲⠞⠨⠑⠀⠊⠎⠀⠍⠀⠹⠁⠝⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠕⠥⠗⠲⠼⠉⠛⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠙⠕⠉⠞⠕⠗⠤⠞⠕⠤⠀⠀⠀⠀

⠏⠁⠞⠊⠢⠞⠀⠗⠁⠞⠊⠕⠀⠊⠎⠀⠼⠁⠒⠼⠁⠂⠛⠃⠙⠂⠀⠋⠁⠇⠇⠬

⠩⠕⠗⠞⠀⠷⠀⠮⠀⠠⠠⠺⠓⠕⠀⠗⠑⠉⠕⠍⠍⠢⠙⠁⠰⠝⠀⠷⠀⠀⠀⠀

⠼⠁⠒⠼⠁⠂⠚⠚⠚⠲⠉⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠱⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠙⠀⠑⠭⠊⠌⠂⠀⠍⠀⠹⠁⠝⠀⠀

⠐⠕⠤⠹⠊⠗⠙⠀⠐⠣⠼⠉⠓⠀⠏⠻⠉⠢⠞⠐⠜⠀⠜⠑⠀⠥⠝⠁⠃⠇⠑⠀

⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠁⠇⠇⠀⠃⠁⠎⠊⠉⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠇⠑⠎⠎⠀⠹⠁⠝⠀⠞⠺⠕⠤⠹⠊⠗⠙⠎⠀⠷⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠼⠋⠙⠲⠁⠀⠏⠻⠉⠢⠞⠐⠜⠀⠜⠑⠀⠀⠀

⠁⠃⠇⠑⠀⠞⠕⠀⠉⠕⠍⠏⠇⠽⠀⠾⠀⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠿⠀

⠌⠕⠗⠁⠛⠑⠀⠷⠀⠍⠫⠊⠉⠔⠑⠎⠲⠘⠗⠀⠠⠺⠂⠅⠀⠓⠂⠇⠹⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠎⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀

⠊⠍⠏⠁⠊⠗⠀⠏⠁⠞⠊⠢⠞⠀⠉⠜⠑⠂⠀⠱⠊⠇⠑⠀⠒⠞⠗⠊⠃⠥⠞⠬

⠞⠕⠀⠁⠀⠇⠁⠉⠅⠀⠷⠀⠓⠂⠇⠹⠀⠙⠁⠞⠁⠂⠀⠱⠀⠉⠙⠀⠆⠀⠀⠀

⠥⠎⠫⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠝⠬

⠯⠀⠗⠑⠎⠳⠗⠉⠑⠀⠁⠇⠇⠕⠉⠁⠞⠊⠕⠝⠲⠼⠙⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠮⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠩⠕⠗⠞⠉⠕⠍⠬⠎⠀⠓⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠀⠮⠀⠓⠂⠇⠹⠀⠷⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠲⠀⠠⠱⠊⠇⠑⠀⠕⠧⠻⠁⠇⠇⠀⠇⠊⠋⠑⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠃

⠑⠭⠏⠑⠉⠞⠁⠝⠉⠽⠀⠓⠁⠎⠀⠔⠉⠗⠂⠎⠫⠀⠌⠂⠙⠊⠇⠽⠀⠕⠧⠻

⠮⠀⠇⠁⠌⠀⠹⠗⠑⠑⠀⠙⠑⠉⠁⠙⠑⠎⠤⠋⠀⠼⠑⠙⠲⠙⠀⠔⠀⠀⠀⠀

⠼⠁⠊⠊⠚⠀⠞⠕⠀⠼⠛⠚⠲⠑⠀⠔⠀⠼⠃⠚⠁⠀⠼⠓⠙⠁⠀⠤⠮⠀⠀⠀

⠐⠥⠤⠋⠊⠧⠑⠀⠡⠀⠍⠕⠗⠞⠁⠇⠰⠽⠀⠗⠁⠞⠑⠀⠒⠞⠔⠥⠑⠎⠀⠀

⠞⠕⠀⠆⠀⠓⠊⠣⠂⠀⠁⠞⠀⠼⠉⠃⠲⠃⠀⠔⠀⠼⠁⠂⠚⠚⠚⠀⠔⠀⠀⠀

⠼⠃⠚⠁⠓⠀⠐⠣⠼⠉⠙⠀⠿⠀⠍⠁⠇⠑⠎⠀⠯⠀⠼⠉⠚⠀⠿⠀⠀⠀⠀⠀

⠋⠑⠍⠁⠇⠑⠎⠐⠜⠼⠙⠃⠂⠀⠾⠀⠇⠇⠀⠍⠕⠧⠑⠰⠞⠀⠎⠑⠢⠀⠔⠀

⠹⠀⠋⠊⠛⠥⠗⠑⠀⠔⠀⠮⠀⠇⠁⠌⠀⠋⠊⠧⠑⠀⠽⠑⠁⠗⠎⠲⠼⠙⠉⠀

⠠⠔⠀⠮⠀⠎⠁⠍⠑⠀⠧⠑⠔⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠆⠋⠀⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠮⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠔⠀

⠠⠝⠑⠏⠁⠇⠀⠋⠁⠉⠫⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂

⠸⠍⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠇⠊⠍⠊⠞⠫⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠁

⠒⠎⠑⠟⠥⠢⠞⠀⠇⠁⠉⠅⠀⠷⠀⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠁⠨⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠡⠝⠀⠜⠑⠀⠌⠀⠃⠕⠗⠝⠀⠁⠞⠀⠓⠕⠍⠑⠂⠀⠾⠀⠁⠀⠀⠀

⠓⠊⠣⠻⠀⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷⠀⠺⠕⠍⠢⠀⠋⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫

⠛⠗⠳⠏⠎⠀⠙⠑⠇⠊⠧⠻⠬⠀⠁⠞⠀⠓⠕⠍⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠞⠺⠕⠀⠳⠀⠷⠀⠋⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠞⠻⠝⠁⠇⠀⠙⠂⠹⠎⠀⠯⠀⠐⠕⠀⠳⠀⠷⠀⠞⠺⠕⠀⠀⠀⠀⠀⠀⠀

⠝⠑⠕⠝⠁⠞⠁⠇⠀⠙⠂⠹⠎⠀⠕⠒⠥⠗⠀⠁⠞⠀⠓⠕⠍⠑⠲⠀⠀⠀⠀⠀

⠀⠀⠝⠑⠜⠇⠽⠀⠋⠳⠗⠀⠳⠀⠷⠀⠑⠀⠋⠊⠧⠑⠀⠡⠝⠀⠐⠣⠼⠛⠓⠀

⠏⠻⠉⠢⠞⠐⠜⠀⠶⠀⠝⠀⠋⠥⠇⠇⠽⠀⠊⠍⠍⠥⠝⠊⠵⠫⠀⠔⠀⠀⠀⠀

⠼⠃⠚⠁⠋⠂⠀⠁⠀⠋⠁⠇⠇⠀⠋⠀⠮⠀⠼⠓⠛⠀⠏⠻⠉⠢⠞⠀⠎⠑⠢⠀

⠔⠀⠼⠃⠚⠁⠁⠲⠼⠙⠙⠞⠓⠑⠀⠍⠁⠞⠻⠝⠁⠇⠀⠍⠕⠗⠞⠁⠇⠰⠽⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠉

⠗⠁⠞⠊⠕⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠊⠎⠀⠐⠕⠀⠷⠀⠮⠀⠓⠊⠣⠑⠌⠀⠔

⠮⠀⠗⠑⠛⠊⠕⠝⠀⠁⠞⠀⠼⠃⠉⠊⠀⠏⠻⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀

⠇⠊⠧⠑⠀⠃⠊⠗⠹⠎⠀⠔⠀⠼⠃⠚⠁⠋⠲⠀⠠⠁⠇⠹⠀⠐⠮⠀⠓⠁⠎⠀

⠃⠑⠢⠀⠁⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠔⠉⠗⠂⠎⠑⠀⠔⠀⠮⠀⠀⠀⠀

⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷⠀⠃⠊⠗⠹⠎⠀⠁⠞⠞⠢⠙⠫⠀⠃⠽⠀⠁⠀⠀⠀⠀

⠎⠅⠊⠇⠇⠫⠀⠓⠂⠇⠹⠀⠏⠗⠷⠑⠎⠨⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠋⠀⠼⠁⠁⠲⠊⠀⠏⠻⠉⠢⠞⠀⠞⠕⠀⠼⠑⠓⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠼⠙⠑⠀⠤⠀⠹⠀⠓⠁⠎⠀⠝⠀⠃⠗⠐⠳⠀⠁⠀⠋⠁⠇⠇⠀⠔

⠍⠁⠞⠻⠝⠁⠇⠀⠙⠂⠹⠎⠂⠀⠘⠱⠀⠝⠥⠍⠃⠻⠎⠀⠓⠀⠗⠑⠍⠁⠔⠫

⠌⠁⠛⠝⠁⠝⠞⠀⠔⠀⠮⠀⠇⠁⠌⠀⠙⠑⠉⠁⠙⠑⠂⠀⠙⠥⠑⠀⠞⠕⠀⠮

⠎⠻⠊⠳⠎⠀⠛⠁⠏⠎⠀⠔⠀⠮⠀⠟⠥⠁⠇⠰⠽⠀⠷⠀⠉⠜⠑⠀⠔⠀⠀⠀

⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠁⠍⠰⠛⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠒⠌⠗⠁⠔⠞⠎⠲⠀⠠⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠼⠙⠁⠀⠏⠻⠉⠢⠞⠀⠷

⠡⠝⠀⠜⠑⠀⠌⠀⠃⠕⠗⠝⠀⠁⠞⠀⠓⠕⠍⠑⠂⠀⠾⠀⠁⠀⠓⠊⠣⠻⠀⠀

⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷⠀⠺⠕⠍⠢⠀⠋⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠙⠑⠇⠊⠧⠻⠬⠀⠁⠞⠀⠓⠕⠍⠑⠲⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠞⠺⠕⠀⠳⠀⠷⠀⠋⠊⠧⠑⠀⠍⠁⠞⠻⠝⠁⠇⠀⠀⠀⠀

⠙⠂⠹⠎⠀⠯⠀⠐⠕⠀⠳⠀⠷⠀⠞⠺⠕⠀⠝⠑⠕⠝⠁⠞⠁⠇⠀⠙⠂⠹⠎⠀

⠕⠒⠥⠗⠀⠁⠞⠀⠓⠕⠍⠑⠲⠠⠘⠮⠀⠋⠊⠛⠥⠗⠑⠎⠀⠩⠪⠹⠁⠞⠀⠀

⠱⠊⠇⠑⠀⠏⠻⠿⠍⠨⠑⠀⠕⠝⠀⠅⠑⠽⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠓⠁⠎⠀⠊⠍⠏⠗⠕⠧⠫⠂⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀

⠓⠁⠎⠀⠃⠑⠢⠀⠞⠕⠕⠀⠎⠇⠪⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠭⠀⠍⠌⠀⠆⠀⠝⠕⠞⠫⠀⠞⠀⠮⠀⠁⠃⠧⠀⠋⠊⠛⠥⠗⠑⠎⠀⠀

⠧⠜⠽⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠇⠽⠀⠆⠞⠀⠙⠊⠖⠻⠢⠞⠀⠀⠀⠀⠀

⠗⠑⠛⠊⠕⠝⠎⠀⠷⠀⠮⠀⠉⠨⠞⠗⠽⠂⠀⠩⠫⠙⠬⠀⠇⠊⠣⠞⠀⠕⠝⠀

⠮⠀⠥⠝⠑⠟⠥⠁⠇⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠔⠀⠮⠀⠉⠨⠞⠗⠽⠲⠠⠮⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠑⠏⠁⠝⠉⠽⠀⠆⠞⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠙

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠎⠑⠭⠥⠁⠇⠀⠯⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠯⠀⠆⠞⠀

⠥⠗⠃⠁⠝⠀⠯⠀⠗⠥⠗⠁⠇⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠓⠁⠎⠀⠇⠰⠛

⠃⠑⠢⠀⠗⠑⠉⠕⠛⠝⠊⠵⠑⠙⠲⠼⠙⠋⠀⠠⠍⠕⠧⠑⠰⠞⠂⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠍⠨⠞⠁⠔⠳⠎⠀⠀⠀⠀⠀⠀

⠗⠑⠛⠊⠕⠝⠎⠂⠀⠊⠎⠀⠐⠕⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠋⠁⠉⠞⠕⠗⠲⠀

⠠⠔⠀⠁⠙⠙⠊⠰⠝⠂⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠺⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀

⠉⠁⠌⠑⠸⠌⠀⠑⠹⠝⠊⠉⠰⠽⠀⠓⠀⠃⠑⠢⠀⠋⠨⠙⠀⠞⠕⠀⠓⠀⠁⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠐⠑⠽⠹⠬⠀⠋⠀⠀⠀

⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠀⠉⠕⠧⠻⠁⠛⠑⠂⠀⠓⠂⠇⠹⠀⠳⠞⠉⠕⠍⠑⠎

⠯⠀⠎⠻⠧⠊⠉⠑⠀⠥⠞⠊⠇⠊⠵⠁⠞⠊⠕⠝⠲⠼⠙⠛⠀⠠⠐⠥⠇⠽⠬⠀

⠗⠂⠎⠕⠝⠎⠀⠔⠉⠇⠥⠙⠑⠀⠎⠻⠧⠊⠉⠑⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽

⠗⠁⠝⠛⠬⠀⠋⠀⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠒⠌⠗⠁⠔⠞⠎⠂⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠢⠰⠝⠀⠷⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠂⠀⠞⠕⠀⠎⠕⠉⠊⠕⠤⠀⠀⠀

⠉⠥⠇⠞⠥⠗⠁⠇⠀⠃⠜⠗⠊⠻⠎⠀⠞⠕⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠥⠞⠊⠇⠊⠵⠁⠰⠝⠂⠀⠎⠡⠀⠵⠀⠍⠊⠌⠗⠥⠌⠀⠔⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠯⠂⠀⠒⠧⠻⠎⠑⠇⠽⠂⠀⠮⠀⠀

⠌⠊⠛⠍⠁⠀⠋⠁⠉⠫⠀⠃⠽⠀⠐⠎⠀⠉⠁⠌⠑⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠹⠝⠊⠉⠊⠞⠊⠑⠎⠀⠱⠢⠀⠎⠑⠑⠅⠬⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀

⠎⠑⠗⠧⠊⠉⠑⠎⠲⠼⠙⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠀⠜⠑⠀⠓⠊⠣⠇⠽⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠎⠔⠉⠑⠀⠮⠽⠀⠇⠁⠉⠅⠀⠃⠕⠹⠀⠓⠂⠇⠹⠀

⠯⠀⠙⠑⠇⠊⠧⠻⠽⠀⠎⠻⠧⠊⠉⠑⠎⠀⠙⠥⠑⠀⠞⠕⠀⠮⠀⠗⠕⠁⠙⠀

⠃⠇⠕⠉⠅⠁⠛⠑⠎⠀⠙⠥⠗⠬⠀⠮⠀⠐⠞⠀⠷⠀⠋⠇⠕⠕⠙⠎⠀⠯⠀⠀

⠇⠯⠎⠇⠊⠙⠑⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠀⠀

⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠑

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠝⠀⠕⠝⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠊⠣⠇⠊⠣⠞⠫⠀⠘⠮⠀⠑⠭⠊⠌⠬⠀⠺⠂⠅⠰⠎⠑⠎⠂⠀⠭⠀⠓⠁⠎

⠉⠗⠂⠞⠫⠀⠝⠑⠺⠀⠡⠁⠇⠇⠢⠛⠑⠎⠲⠀⠠⠮⠀⠗⠊⠎⠑⠀⠷⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠋⠑⠉⠰⠝⠎⠀⠓⠁⠎⠀⠇⠊⠍⠊⠞⠫⠀⠮

⠁⠃⠊⠇⠰⠽⠀⠷⠀⠮⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑

⠕⠮⠗⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠤⠀⠋⠀⠀⠀

⠋⠁⠍⠊⠇⠽⠀⠏⠇⠁⠝⠝⠬⠀⠞⠕⠀⠍⠁⠞⠻⠝⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀

⠝⠑⠕⠝⠁⠞⠁⠇⠀⠉⠜⠑⠂⠀⠞⠕⠀⠞⠗⠂⠞⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠯⠀⠝⠕⠝⠤⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀

⠲⠂⠎⠑⠎⠂⠀⠯⠀⠞⠕⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠠⠹⠀⠲⠗⠥⠏⠰⠝⠀⠔⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠍⠂⠝⠎⠀⠞⠀⠮⠀⠙⠊⠗⠑⠉⠞⠀⠍⠕⠗⠞⠁⠇⠰⠽

⠋⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠋⠑⠉⠰⠝⠎⠀⠊⠎⠀⠉⠕⠍⠏⠨⠙⠫

⠃⠽⠀⠮⠀⠔⠙⠊⠗⠑⠉⠞⠀⠤⠀⠯⠀⠏⠗⠑⠧⠢⠞⠁⠃⠇⠑⠀⠤⠀⠀⠀

⠍⠕⠗⠞⠁⠇⠰⠽⠀⠉⠁⠥⠎⠫⠀⠃⠽⠀⠮⠀⠌⠗⠁⠔⠀⠕⠝⠀⠓⠂⠇⠹

⠎⠽⠌⠑⠍⠎⠲⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠂⠀⠗⠑⠎⠑⠜⠡⠀⠓⠁⠎⠀⠀

⠩⠪⠝⠀⠞⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠸⠓⠀⠎⠐⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠊⠉⠁⠰⠝⠎⠀⠿⠀⠍⠁⠞⠻⠝⠁⠇⠀⠓⠂⠇⠹⠂⠀⠾⠀⠮⠀⠀

⠝⠥⠍⠃⠻⠀⠷⠀⠃⠁⠃⠊⠑⠎⠀⠃⠕⠗⠝⠀⠔⠀⠝⠔⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠗⠧⠑⠽⠫⠀⠓⠕⠎⠏⠊⠞⠁⠇⠎⠀⠗⠫⠥⠉⠬⠀⠃⠽⠀⠍⠀⠹⠁⠝

⠼⠑⠚⠀⠏⠻⠉⠢⠞⠀⠆⠞⠀⠍⠊⠙⠤⠠⠍⠜⠡⠀⠯⠀⠍⠊⠙⠤⠠⠍⠁⠽

⠼⠃⠚⠃⠚⠲⠀⠠⠮⠀⠝⠑⠕⠝⠁⠞⠁⠇⠀⠍⠕⠗⠞⠁⠇⠰⠽⠀⠗⠁⠞⠑

⠔⠉⠗⠂⠎⠫⠀⠋⠀⠼⠁⠉⠀⠏⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠚⠚⠚⠀⠇⠊⠧⠑⠀⠃⠊⠗⠹⠎⠀⠞⠕⠀⠼⠙⠚⠀⠙⠥⠗⠬⠀

⠮⠀⠌⠥⠙⠽⠀⠏⠑⠗⠊⠕⠙⠲⠼⠙⠊⠀⠠⠺⠕⠍⠢⠀⠋⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠙⠧⠁⠝⠞⠁⠛⠫⠀⠉⠁⠌⠑⠀⠯⠀⠑⠹⠝⠊⠉⠀⠛⠗⠳⠏⠎⠀⠶⠀

⠋⠨⠙⠀⠞⠕⠀⠆⠀⠍⠀⠁⠖⠑⠉⠞⠫⠂⠀⠔⠙⠊⠉⠁⠞⠬⠀⠁⠀⠀⠀⠀

⠺⠊⠙⠢⠬⠀⠷⠀⠮⠀⠑⠟⠥⠰⠽⠀⠛⠁⠏⠲⠀⠠⠁⠙⠙⠗⠑⠎⠎⠬⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠋

⠏⠗⠑⠑⠭⠊⠌⠬⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠯⠀⠀

⠢⠎⠥⠗⠬⠀⠁⠀⠗⠑⠞⠥⠗⠝⠀⠷⠀⠗⠑⠛⠥⠇⠜⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠋⠀⠏⠗⠑⠧⠢⠰⠝⠀⠞⠕⠀⠏⠁⠇⠇⠊⠁⠞⠊⠧⠑

⠉⠜⠑⠂⠀⠊⠎⠀⠐⠮⠿⠑⠀⠚⠀⠵⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠵⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀

⠳⠞⠃⠗⠂⠅⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠭⠀⠊⠎⠀⠙⠊⠖⠊⠉⠥⠇⠞⠀⠞⠕⠀⠞⠗⠁⠧⠑⠇⠀⠿⠀⠀⠀

⠍⠫⠊⠉⠁⠇⠀⠉⠜⠑⠀⠙⠥⠑⠀⠞⠕⠀⠍⠕⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠀⠯⠀⠥⠝⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠊⠧⠑⠀⠙⠑⠧⠊⠉⠑⠎⠲⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠀⠀⠀

⠇⠁⠉⠅⠀⠁⠺⠜⠑⠰⠎⠀⠕⠝⠀⠓⠪⠀⠞⠕⠀⠉⠜⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠞⠑⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠙⠊⠖⠻⠢⠞⠀⠀⠀

⠉⠁⠞⠑⠛⠕⠗⠊⠑⠎⠀⠷⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠙⠁⠇⠊⠞⠎

⠀⠀⠠⠑⠧⠢⠀⠔⠀⠎⠊⠞⠥⠁⠰⠝⠎⠀⠐⠱⠀⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠊⠎⠀⠝⠀⠁⠝⠀⠊⠎⠎⠥⠑⠂⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀

⠓⠁⠎⠀⠗⠑⠎⠥⠇⠞⠫⠀⠔⠀⠸⠍⠀⠏⠀⠁⠧⠕⠊⠙⠬⠀⠓⠂⠇⠹⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠲⠀⠠⠋⠑⠜⠀⠷⠀⠆⠬⠀⠔⠋⠑⠉⠞⠫⠀⠀⠀⠀

⠱⠊⠇⠑⠀⠧⠊⠎⠊⠞⠬⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠀⠀⠀

⠃⠁⠎⠫⠀⠕⠝⠀⠍⠊⠎⠔⠿⠍⠁⠰⠝⠂⠀⠌⠊⠛⠍⠁⠀⠯⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠓⠁⠎⠀⠇⠫⠀⠞⠕⠀⠇⠪⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠥⠞⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠲⠠⠹⠀⠋⠑⠜⠀

⠊⠎⠀⠚⠥⠌⠊⠋⠊⠫⠀⠔⠀⠇⠊⠣⠞⠀⠷⠀⠗⠑⠏⠕⠗⠞⠎⠀⠁⠃⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠁⠞⠊⠢⠞⠎⠀⠗⠉⠧⠛⠀⠓⠁⠞⠑⠀⠀⠀

⠍⠁⠊⠇⠀⠯⠀⠙⠂⠹⠀⠹⠗⠂⠞⠎⠀⠁⠋⠀⠸⠮⠀⠙⠊⠁⠛⠝⠕⠎⠑⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠛

⠶⠀⠙⠊⠎⠉⠇⠕⠎⠑⠙⠲⠼⠑⠚⠀⠠⠓⠂⠇⠹⠀⠉⠜⠑⠀⠐⠺⠻⠎⠀⠓

⠁⠇⠀⠋⠁⠉⠫⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠗⠳⠞⠔⠑⠇⠽⠀⠆⠬⠀⠀⠀

⠞⠥⠗⠝⠫⠀⠁⠺⠁⠽⠀⠋⠀⠗⠑⠌⠁⠥⠗⠁⠝⠞⠎⠂⠀⠓⠕⠞⠑⠇⠎⠯

⠕⠮⠗⠀⠏⠥⠃⠇⠊⠉⠀⠏⠇⠁⠉⠑⠎⠂⠀⠙⠥⠑⠀⠞⠕⠀⠋⠑⠜⠀⠷⠀

⠁⠉⠟⠥⠊⠗⠬⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠊⠞⠊⠁⠇⠀⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠕⠝⠀⠍⠕⠧⠑⠰⠞⠀⠁⠇

⠊⠍⠏⠁⠉⠞⠫⠀⠮⠀⠁⠃⠊⠇⠰⠽⠀⠷⠀⠏⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠮⠀⠑⠇⠙⠻⠇⠽⠀⠶⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠹⠂⠀⠗⠉⠧⠛⠀⠇⠇⠀⠀

⠞⠁⠊⠇⠕⠗⠫⠀⠔⠿⠍⠁⠰⠝⠀⠞⠕⠀⠍⠑⠑⠞⠀⠸⠮⠀⠝⠑⠫⠎⠂⠀

⠵⠀⠺⠑⠇⠇⠀⠵⠀⠋⠁⠉⠬⠀⠏⠓⠽⠎⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠃⠜⠗⠊⠻⠎⠲⠠⠞⠗⠁⠝⠎⠀⠏⠻⠎⠕⠝⠎⠀⠓⠀⠃⠑⠢⠀⠀⠀⠀⠀⠀

⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠓⠕⠗⠍⠐⠕⠀⠮⠗⠁⠏⠽⠀⠯⠀⠀

⠘⠹⠀⠱⠕⠀⠜⠑⠀⠠⠠⠓⠊⠧⠀⠏⠕⠎⠊⠞⠊⠧⠑⠀⠝⠪⠀⠜⠑⠀⠀⠀

⠋⠁⠉⠬⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀⠁⠒⠑⠎⠎⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠝⠞⠊⠗⠑⠞⠗⠕⠧⠊⠗⠁⠇⠀⠮⠗⠁⠏⠽⠲⠀⠠⠵⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠑⠁⠎⠑⠀⠯⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠮⠀⠉⠨⠞⠗⠽⠂⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠆⠬⠀⠁⠙⠙⠫⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠬⠀⠮⠀⠓⠂⠇⠹⠀⠯⠀⠺⠑⠇⠇⠃⠑⠬⠀⠷⠀⠮⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠔⠀⠟⠥⠜⠁⠝⠞⠔⠑⠀⠱⠊⠇⠑

⠍⠔⠊⠍⠊⠵⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠞⠗⠁⠝⠎⠍⠊⠎⠨⠝⠀⠓⠁⠎⠀

⠏⠗⠕⠧⠢⠀⠞⠕⠀⠆⠀⠡⠁⠇⠇⠢⠛⠬⠲⠀⠠⠗⠑⠞⠥⠗⠝⠑⠑⠀⠀⠀

⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠉⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠜⠑⠀⠋⠁⠉⠬⠀⠗⠑⠔⠞⠑⠛⠗⠁⠰⠝⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠓

⠙⠊⠖⠊⠉⠥⠇⠞⠊⠑⠎⠀⠙⠥⠑⠀⠞⠕⠀⠌⠊⠛⠍⠁⠞⠊⠵⠁⠰⠝⠂⠀

⠯⠀⠘⠹⠀⠱⠕⠀⠜⠑⠀⠏⠗⠑⠛⠝⠁⠝⠞⠀⠜⠑⠀⠒⠉⠻⠝⠫⠀⠁⠃⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠎⠁⠋⠑⠀⠁⠃⠕⠗⠰⠝⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠉⠊⠧⠊⠉⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠿⠀⠮⠀⠡⠲

⠠⠹⠀⠕⠧⠻⠱⠑⠇⠍⠫⠀⠎⠽⠌⠑⠍⠀⠺⠀⠁⠇⠀⠋⠁⠉⠑⠀⠁⠝⠀⠀

⠔⠉⠗⠂⠎⠑⠀⠔⠀⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠒⠉⠻⠝⠎⠀⠋⠕⠇⠇⠪⠬

⠮⠀⠏⠯⠑⠍⠊⠉⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠮⠀⠎⠏⠗⠂⠙⠀⠷⠀⠍⠊⠎⠔⠿⠍⠁⠰⠝⠀⠁⠃⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠎⠕⠉⠊⠁⠇⠀⠍⠫⠊⠁⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠞⠿⠍⠎⠀⠯⠀⠾⠔⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠓⠁⠎⠀⠇⠫⠀

⠞⠕⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠌⠊⠛⠍⠁⠞⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀⠀

⠏⠁⠞⠊⠢⠞⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠐⠮⠀⠓⠁⠎⠀⠃⠑⠢⠀⠁⠝⠀⠔⠉⠗⠂⠎⠬⠀⠞⠗⠢⠙⠀⠷

⠎⠥⠊⠉⠊⠙⠑⠀⠉⠁⠎⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠐⠮⠀⠊⠎⠀⠁

⠇⠁⠉⠅⠀⠷⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠉⠳⠝⠎⠑⠇⠕⠗⠎⠀⠁⠞⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠀⠎⠊⠞⠑⠎⠲⠀⠠⠹⠀⠓⠁⠎⠀⠃⠑⠢⠀⠁⠝⠀⠀⠀

⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠊⠎⠎⠥⠑⠀⠵⠀⠸⠍⠀⠷⠀⠮⠀⠏⠀⠾⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠜⠑⠀⠋⠁⠉⠬⠀⠍⠢⠞⠁⠇⠀⠌⠗⠑⠎⠎⠀⠯

⠞⠗⠁⠥⠍⠁⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠉⠲⠁⠀⠲⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠏⠇⠁⠝⠝⠫⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠺⠀⠔⠀⠥⠝⠊⠎⠕⠝

⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠮⠀⠒⠞⠔⠥⠬⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠂⠀⠱⠊⠇⠑⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠎⠽⠌⠑⠍⠊⠉⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠊

⠊⠎⠎⠥⠑⠎⠀⠔⠀⠕⠗⠙⠻⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠁⠀⠌⠗⠰⠛⠻⠀⠯

⠍⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠤⠀⠐⠕⠀⠞⠀⠊⠎⠀⠁⠃⠇⠑⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠥⠝⠊⠧⠻⠎⠁⠇⠀⠓⠂⠇⠹⠀⠉⠕⠧⠻⠁⠛⠑⠀⠞⠕⠀⠁⠇⠇⠀⠏⠂⠀

⠁⠞⠀⠁⠇⠇⠀⠐⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠀⠙⠁⠞⠑⠂⠀⠮⠀⠓⠂⠇⠹⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠔⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠃⠑⠢⠀⠃⠁⠎⠫⠀⠕⠝⠀⠮⠀⠠⠓⠂⠇⠹⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠑⠍⠻⠛⠢⠉⠽⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠏⠗⠑⠏⠜⠫⠀⠃⠽⠀⠮⠀⠠⠍⠕⠠⠠⠓⠏⠀⠁⠞⠀⠮⠀

⠌⠜⠞⠀⠷⠀⠮⠀⠳⠞⠃⠗⠂⠅⠲⠀⠠⠁⠞⠀⠮⠀⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠂⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠀⠠⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠉⠢⠞⠗⠑⠀⠐⠣⠠⠠⠉⠉⠍⠉⠐⠜⠀⠾⠀⠀⠀

⠍⠥⠇⠞⠊⠤⠎⠑⠉⠞⠕⠗⠁⠇⠀⠔⠧⠕⠇⠧⠑⠰⠞⠂⠀⠐⠥⠀⠮⠀⠀⠀

⠇⠂⠙⠻⠩⠊⠏⠀⠷⠀⠮⠀⠠⠙⠑⠏⠥⠞⠽⠀⠠⠏⠗⠊⠍⠑⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠻⠀⠯⠀⠕⠧⠻⠁⠇⠇⠀⠛⠥⠊⠙⠨⠑⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠂⠀⠊⠎⠀⠐⠺⠬⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠫⠰⠎⠂⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀

⠮⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠮⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠓⠁⠎⠀⠃⠑⠢⠀⠉⠕⠍⠏⠇⠑⠰⠞⠫⠀

⠃⠽⠀⠎⠥⠏⠏⠇⠑⠰⠞⠁⠇⠀⠛⠥⠊⠙⠨⠑⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠮⠀⠒⠞⠔⠥⠁⠰⠝⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠍⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠁⠎⠎⠊⠌⠨⠑⠀⠺⠀⠀

⠅⠑⠑⠏⠀⠾⠀⠘⠮⠀⠛⠕⠧⠻⠝⠰⠞⠤⠇⠫⠀⠑⠋⠿⠞⠎⠂⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠢⠎⠥⠗⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠊⠣⠤⠀⠀⠀

⠟⠥⠁⠇⠰⠽⠂⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠛⠢⠙⠻⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠓⠂⠇⠹⠉⠜⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆⠀⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠚

⠞⠀⠓⠂⠇⠹⠉⠜⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠓⠀⠁⠇⠇⠀⠝⠑⠉⠀⠀

⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠮⠀⠀

⠝⠑⠉⠀⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠀⠉⠁⠏⠁⠉⠰⠽⠲⠀⠠⠮⠀⠀⠀

⠇⠁⠞⠞⠻⠀⠺⠀⠆⠀⠁⠡⠊⠑⠧⠫⠀⠐⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠉⠒⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠏⠕⠎⠫⠀⠠⠠⠓⠂⠇⠹⠀⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠠⠯⠀⠀

⠠⠠⠎⠽⠌⠑⠍⠎⠀⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀

⠀⠀⠠⠠⠩⠕⠗⠞⠀⠠⠠⠞⠻⠍⠀⠐⠣⠼⠚⠤⠼⠋⠀⠠⠠⠍⠕⠝⠹⠎⠐⠜

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠑⠟⠥⠊⠏⠰⠞

⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠿⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠀⠀

⠀⠀⠔⠉⠇⠥⠙⠬⠀⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀⠀

⠑⠟⠥⠊⠏⠰⠞⠀⠐⠣⠠⠠⠏⠏⠑⠐⠜⠂⠀⠅⠑⠑⠏⠬⠀⠏⠁⠞⠊⠢⠞⠎

⠯⠀⠓⠂⠇⠹⠉⠜⠑⠀⠐⠺⠻⠎⠀⠎⠁⠋⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠔⠉⠗⠂⠎⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠐⠺⠻⠎⠂⠀⠢⠎⠥⠗⠬⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠞⠗⠁⠔⠬⠀⠯⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀

⠛⠥⠊⠙⠨⠑⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀⠯⠀

⠆⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠀⠀⠀⠀

⠀⠀⠐⠱⠀⠏⠕⠎⠎⠊⠃⠇⠑⠂⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠛⠁⠏⠎⠀⠔

⠮⠀⠒⠞⠔⠥⠫⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠐⠹⠀⠿⠍⠁⠇⠀⠎⠽⠌⠑⠍⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠕⠝⠛⠕⠬⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠩⠜⠑⠀

⠐⠞⠇⠽⠀⠯⠀⠁⠒⠥⠗⠁⠞⠑⠀⠓⠂⠇⠹⠤⠗⠑⠇⠁⠞⠫⠀⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠂⠀⠢⠎⠥⠗⠬⠀⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠉⠁⠥⠰⠝⠎⠀⠜⠑⠀⠞⠁⠅⠢⠂⠀⠱⠊⠇⠑⠀⠉⠕⠍⠃⠁⠞⠞⠬

⠌⠊⠛⠍⠁⠀⠯⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠁

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠁⠀⠌⠗⠢⠛⠮⠝⠫⠀⠐⠥⠌⠯⠬⠀⠷⠀⠮⠀

⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠿⠍⠬⠀⠇⠰⠛⠤⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠑⠋⠿⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠫⠊⠥⠍⠀⠠⠠⠯⠀⠠⠠⠇⠰⠛⠀⠠⠠⠞⠻⠍⠀⠐⠣⠼⠋⠤⠀

⠼⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠕⠝⠹⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠯⠀⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠬⠀⠷⠀⠓⠂⠇⠹⠀⠔⠿⠍⠁⠰⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀

⠎⠽⠌⠑⠍⠎⠀⠞⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠑⠧⠊⠙⠰⠑⠀⠤⠃⠁⠎⠫

⠓⠂⠇⠹⠀⠗⠑⠎⠏⠕⠝⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠃⠑⠞⠞⠻⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀⠇⠕⠛⠊⠌⠊⠉⠎⠀⠏⠇⠁⠝⠝⠬⠂⠀⠀⠀⠀⠀

⠢⠎⠥⠗⠬⠀⠗⠑⠇⠊⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠇⠊⠋⠑⠤⠀⠀⠀

⠎⠁⠧⠬⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠁⠞⠀⠁⠇⠇⠀⠀

⠐⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠀

⠊⠙⠢⠞⠊⠋⠽⠀⠯⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠋⠥⠞⠥⠗⠑⠀⠀⠀⠀⠀

⠳⠞⠃⠗⠂⠅⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠃⠕⠹⠀⠑⠍⠻⠛⠬⠂⠀⠗⠑⠤⠑⠍⠻⠛⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠯⠀⠝⠕⠝⠤⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀

⠲⠂⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠙⠑⠎⠊⠛⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠙⠊⠛⠊⠞⠁⠇⠀⠎⠕⠇⠥⠰⠝⠎⠀⠞⠕⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀⠁⠒⠑⠎⠎⠬⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯

⠏⠗⠕⠧⠊⠙⠬⠀⠮⠀⠓⠊⠣⠑⠌⠀⠌⠯⠜⠙⠀⠷⠀⠉⠜⠑⠲⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠁⠀⠠⠓⠂⠇⠹⠀⠔⠀⠠⠁⠇⠇⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠊⠑⠎⠀⠁⠏⠏⠗⠕⠁⠡⠀⠐⠹⠀⠮⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠃

⠷⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠞⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠞⠑⠀⠓⠂⠹⠀⠒⠎⠊⠙⠻⠁⠰⠝⠎⠀⠁⠉⠗⠀⠀⠀⠀⠀⠀

⠙⠊⠖⠻⠢⠞⠀⠎⠑⠉⠞⠕⠗⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠑⠭⠏⠇⠕⠗⠬⠀⠮

⠇⠔⠅⠎⠀⠆⠞⠀⠓⠂⠇⠹⠀⠯⠀⠝⠁⠞⠥⠗⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠀⠙⠁⠞⠑⠂⠀⠮⠀⠓⠂⠇⠹⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠔⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠃⠑⠢⠀⠃⠁⠎⠫⠀⠕⠝⠀⠮⠀⠠⠓⠂⠇⠹⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠑⠍⠻⠛⠢⠉⠽⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠏⠗⠑⠏⠜⠫⠀⠃⠽⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠓⠏⠀⠁⠞⠀⠮⠀⠌⠜⠞⠀⠷⠀⠮⠀⠳⠞⠃⠗⠂⠅⠲⠀⠀

⠀⠀⠼⠉⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠕⠇⠥⠝⠞⠑⠻⠀⠛⠗⠳⠏⠎⠂⠀⠽⠳⠹⠀⠯⠀⠺⠕⠍⠢⠄⠎⠀

⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎⠀⠺⠀⠆⠀⠢⠛⠁⠛⠫⠀⠿⠀⠞⠗⠁⠉⠅⠬⠀⠯

⠗⠂⠡⠬⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠲⠀

⠀⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠽⠌⠑⠍⠎⠀⠞⠀⠏⠗⠕⠚⠑⠉⠞⠀⠝⠑⠫⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠔⠿⠍⠫⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠓⠂⠇⠹⠉⠜⠑⠀

⠐⠺⠻⠎⠲⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠛⠥⠊⠙⠨⠑⠀⠺⠀⠢⠎⠥⠗⠑⠀⠞

⠋⠗⠕⠝⠞⠤⠇⠔⠑⠀⠐⠺⠻⠎⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠇⠇⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠔⠿⠍⠁⠰⠝⠀⠕⠝⠀⠉⠕⠍⠃⠁⠞⠬⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠞⠓⠊⠎⠀⠺⠀⠆⠀⠉⠕⠍⠏⠇⠑⠰⠞⠫⠀⠀

⠃⠽⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠯⠀⠞⠗⠁⠔⠬⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽

⠓⠂⠇⠹⠀⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠞⠕⠀⠋⠊⠇⠇⠀⠛⠁⠏⠎⠀⠔⠀⠀⠀

⠿⠍⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠉⠁⠥⠎⠫⠀⠃⠽⠀⠮⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠔⠀⠍⠁⠞⠻⠝⠁⠇⠂⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠉

⠝⠑⠕⠝⠁⠞⠁⠇⠀⠯⠀⠡⠀⠓⠂⠇⠹⠂⠀⠯⠀⠔⠀⠍⠢⠞⠁⠇⠀⠀⠀⠀

⠓⠂⠇⠹⠲⠀⠠⠧⠕⠇⠥⠝⠞⠑⠻⠀⠛⠗⠳⠏⠎⠂⠀⠽⠳⠹⠀⠯⠀⠀⠀⠀

⠺⠕⠍⠢⠄⠎⠀⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎⠀⠺⠀⠆⠀⠢⠛⠁⠛⠫⠀⠿⠀⠀

⠞⠗⠁⠉⠅⠬⠀⠯⠀⠗⠂⠡⠬⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠲⠠⠹⠀⠺⠀⠆⠀⠎⠥⠏⠏⠇⠑⠰⠞⠫⠀⠾⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠿⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀

⠧⠕⠇⠥⠝⠞⠑⠻⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠁⠙⠑⠟⠥⠁⠞⠑⠀⠀⠀⠀⠀

⠑⠟⠥⠊⠏⠰⠞⠂⠀⠎⠁⠋⠑⠞⠽⠂⠀⠔⠎⠥⠗⠨⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀⠉⠕⠍⠍⠥⠝⠰⠽

⠓⠂⠇⠹⠀⠧⠕⠇⠥⠝⠞⠑⠻⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠊⠝⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠒⠞⠑⠭⠞⠂⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠩⠙⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀

⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠎⠑⠭⠥⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠀⠓⠂⠇⠹⠀⠡⠁⠇⠇⠢⠛⠑⠎⠲⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠓⠂⠇⠹⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠩⠙⠀⠆⠀⠀

⠏⠗⠕⠍⠕⠞⠫⠀⠯⠀⠢⠎⠥⠗⠫⠀⠞⠀⠮⠽⠀⠜⠑⠀⠺⠕⠍⠢⠀⠀⠀⠀

⠋⠗⠇⠽⠲⠀⠠⠔⠎⠥⠗⠨⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠠⠠⠉⠕⠧⠊⠙⠤

⠼⠁⠊⠀⠩⠙⠀⠆⠀⠔⠉⠗⠂⠎⠫⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠺⠕⠍⠢⠄⠎⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆⠀⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕

⠢⠁⠃⠇⠑⠀⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠯⠀⠐⠞⠤⠎⠢⠎⠊⠞⠊⠧⠑⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠯⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠮⠀⠑⠇⠙⠻⠇⠽⠂

⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠀

⠗⠑⠋⠥⠛⠑⠑⠎⠂⠀⠺⠕⠍⠢⠂⠀⠔⠉⠇⠥⠙⠬⠀⠏⠗⠑⠛⠝⠁⠝⠞⠀

⠐⠍⠎⠂⠀⠯⠀⠡⠝⠲⠀⠠⠹⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠒⠉⠻⠞⠫⠀⠀⠀⠀

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠉⠕⠍⠃⠁⠞⠀⠍⠊⠎⠔⠿⠍⠁⠰⠝⠂⠀⠌⠊⠛⠍⠁

⠯⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠯⠀⠞⠕⠀⠞⠗⠁⠉⠅⠀⠊⠋⠀⠯⠀⠓⠪⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠙

⠘⠮⠀⠛⠗⠳⠏⠎⠀⠜⠑⠀⠁⠒⠑⠎⠎⠬⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠂

⠾⠀⠔⠉⠗⠂⠎⠫⠀⠛⠢⠻⠁⠰⠝⠀⠷⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠀⠀⠀⠀

⠙⠁⠞⠁⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠕⠅⠬⠀⠆⠽⠀⠮⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠙⠁⠞⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠰⠝⠂⠀⠗⠑⠎⠑⠜⠡⠂⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠀⠀⠀

⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠐⠥⠌⠯⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠽⠌⠑⠍⠀⠝⠑⠫⠎⠀⠯⠀⠛⠁⠏⠎⠲⠀⠠⠌⠗⠢⠛⠮⠝⠬⠀⠓⠂⠇⠹

⠔⠿⠍⠁⠰⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠎⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑

⠧⠊⠞⠁⠇⠀⠙⠁⠞⠁⠀⠕⠝⠀⠮⠀⠓⠂⠇⠹⠀⠷⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠤⠀⠔⠿⠍⠬⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠯⠀⠇⠰⠛⠤⠞⠻⠍⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠝⠬⠲⠠⠮⠀⠇⠁⠞⠞⠻⠀⠺⠀⠆⠀⠐⠥⠞⠁⠅⠢⠀⠾⠀⠁⠀⠀

⠲⠞⠔⠉⠞⠀⠧⠊⠑⠺⠀⠷⠀⠄⠃⠥⠊⠇⠙⠬⠀⠃⠁⠉⠅⠀⠀⠀⠀⠀⠀⠀

⠃⠑⠞⠞⠻⠄⠂⠀⠑⠭⠏⠇⠕⠗⠬⠀⠰⠑⠤⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠯⠀⠮⠀⠙⠊⠛⠊⠞⠊⠵⠁⠰⠝⠀⠷⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠎⠂⠀⠾⠀

⠮⠀⠁⠊⠍⠀⠷⠀⠍⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠗⠑⠇⠊⠁⠃⠇⠑⠀⠀⠀

⠁⠒⠑⠎⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠑⠜⠝⠬⠀⠇⠑⠎⠎⠕⠝⠎⠀⠋⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀

⠑⠋⠿⠞⠎⠀⠺⠀⠆⠀⠍⠁⠙⠑⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠮⠀⠝⠁⠰⠝⠁⠇

⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠀⠀⠀⠀

⠋⠥⠞⠥⠗⠑⠀⠉⠗⠊⠎⠑⠎⠲⠠⠹⠀⠔⠉⠇⠥⠙⠑⠎⠀⠔⠉⠗⠂⠎⠬⠀

⠐⠥⠌⠯⠬⠀⠮⠀⠑⠏⠊⠙⠑⠍⠊⠕⠇⠕⠛⠽⠀⠷⠀⠑⠍⠻⠛⠬⠂⠀⠀⠀

⠗⠑⠤⠑⠍⠻⠛⠬⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠲⠂⠎⠑⠀⠀⠀⠀⠀⠀

⠳⠞⠃⠗⠂⠅⠎⠂⠀⠝⠕⠝⠤⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠲⠂⠎⠑⠀⠯

⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠒⠙⠊⠰⠝⠎⠂⠀⠯⠀⠏⠥⠞⠞⠬⠀⠔⠀⠀⠀⠀

⠏⠇⠁⠉⠑⠀⠑⠜⠇⠽⠀⠏⠗⠑⠏⠜⠫⠰⠎⠂⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠑

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠎⠲⠀⠠⠹⠀⠺⠀⠝⠑⠉⠑⠎⠎⠜⠊⠇⠽⠀

⠔⠧⠕⠇⠧⠑⠀⠁⠝⠀⠑⠭⠁⠍⠔⠁⠰⠝⠀⠷⠮⠀⠥⠝⠔⠞⠢⠙⠫⠀⠀⠀

⠓⠂⠇⠹⠀⠒⠎⠑⠟⠥⠰⠑⠎⠀⠷⠀⠙⠁⠍⠁⠛⠑⠀⠞⠕⠀⠮⠀⠀⠀⠀⠀

⠝⠁⠞⠥⠗⠁⠇⠀⠢⠧⠊⠗⠕⠝⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠞⠕⠀⠢⠎⠥⠗⠑⠀⠮⠀⠒⠞⠔⠥⠁⠰⠝⠀⠷⠀⠁⠇⠇⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠊⠑⠎⠀⠤⠀⠏⠯⠑⠍⠊⠉⠀⠯⠀⠲⠁⠌⠻⠎⠀⠤⠀⠮⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠕⠮⠗⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠍⠌⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠀⠁⠝⠀⠑⠍⠻⠛⠢⠉⠽⠀⠏⠇⠁⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠎⠥⠌⠁⠔⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠙⠥⠗⠬⠀⠑⠍⠻⠛⠢⠉⠊⠑⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠊⠀⠤⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬

⠠⠠⠏⠒⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠠⠯⠀⠀⠀⠀

⠠⠠⠃⠁⠎⠊⠉⠀⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠆⠽⠀⠮⠀⠊⠍⠍⠀⠓⠂⠇⠹⠀⠉⠗⠊⠎⠊⠎⠂⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠁⠇⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀

⠒⠎⠑⠟⠥⠰⠑⠎⠀⠵⠀⠮⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠩⠕⠉⠅⠀⠭⠀⠀

⠞⠗⠊⠶⠻⠫⠀⠊⠎⠀⠏⠥⠩⠬⠀⠸⠍⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠀⠀⠀⠀⠀

⠐⠣⠃⠁⠉⠅⠸⠌⠝⠑⠺⠇⠽⠐⠜⠀⠔⠞⠕⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠀⠀⠀

⠍⠁⠅⠬⠀⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠏⠕⠕⠗⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀

⠑⠧⠢⠀⠏⠕⠕⠗⠻⠲⠀⠠⠚⠕⠃⠀⠯⠀⠑⠜⠝⠬⠀⠇⠕⠎⠎⠑⠎⠀⠷⠀

⠆⠞⠀⠼⠙⠚⠀⠏⠻⠉⠢⠞⠀⠯⠀⠼⠛⠚⠀⠏⠻⠉⠢⠞⠀⠿⠀⠁⠝⠀⠀⠀

⠑⠌⠊⠍⠁⠞⠫⠀⠼⠃⠀⠍⠊⠇⠇⠊⠕⠝⠀⠓⠂⠙⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠉⠕⠍⠃⠔⠫⠀⠾⠀⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀

⠈⠎⠼⠁⠲⠃⠀⠃⠊⠇⠇⠊⠕⠝⠀⠔⠀⠗⠑⠍⠊⠞⠞⠨⠑⠀⠇⠕⠎⠎⠑⠎

⠙⠥⠑⠀⠞⠕⠀⠗⠑⠞⠥⠗⠝⠬⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠐⠺⠻⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠋

⠗⠑⠞⠥⠗⠝⠬⠀⠜⠑⠀⠋⠥⠗⠮⠗⠀⠉⠕⠍⠏⠨⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠑⠭⠊⠌⠬⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠠⠵⠀⠼⠑⠙⠀⠏⠻⠉⠢⠞⠀⠷⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠾⠀⠡⠝⠀⠜⠑⠀⠊⠍⠏⠁⠉⠞⠫⠼⠑⠃⠂⠀⠀⠀

⠐⠣⠊⠝⠀⠁⠀⠺⠕⠗⠌⠤⠉⠁⠎⠑⠀⠎⠉⠢⠜⠊⠕⠐⠜⠀⠮⠀⠀⠀⠀⠀

⠎⠑⠉⠕⠝⠙⠜⠽⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠉⠙⠀⠀

⠏⠥⠩⠀⠁⠝⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠼⠃⠲⠑⠀⠍⠊⠇⠇⠊⠕⠝⠀⠡⠝⠀

⠯⠀⠸⠮⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠆⠇⠀⠮⠀⠏⠕⠧⠻⠞⠽⠀⠇⠔⠑⠂⠀⠀

⠆⠽⠀⠮⠀⠼⠉⠲⠋⠀⠍⠊⠇⠇⠊⠕⠝⠀⠡⠝⠀⠯⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀

⠁⠇⠗⠀⠍⠥⠇⠞⠊⠤⠙⠊⠍⠢⠨⠝⠁⠇⠇⠽⠀⠏⠕⠕⠗⠀⠔⠀⠀⠀⠀⠀

⠼⠃⠚⠁⠓⠲⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠁⠲⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀

⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠔⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠁⠒⠨⠞⠀⠿⠀⠁⠃⠀⠼⠁⠃⠲⠑⠀⠏⠻⠉⠢⠞⠀⠷⠀⠀

⠏⠥⠃⠇⠊⠉⠀⠑⠭⠏⠢⠙⠊⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠙⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠎⠕⠉⠊⠁⠇

⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠠⠯⠀⠠⠠⠃⠁⠎⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠻⠧⠊⠉⠑⠎⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠀⠀⠀⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠀⠔⠉⠕⠍⠑⠂⠀⠎⠐⠑⠑⠇⠽⠀⠊⠍⠏⠁⠉⠞⠬⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠯⠀⠙⠗⠊⠧⠬⠀⠏⠀⠔⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠧⠻⠞⠽⠂⠀⠾⠀⠕⠝⠇⠽⠀⠁⠃⠀⠁⠀⠟⠥⠜⠞⠻⠀⠷⠀⠮⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠓⠁⠧⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠐⠎⠀⠿⠍⠀⠷⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠲⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠉⠗⠂⠎⠫⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠂

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠛⠌⠀⠺⠕⠍⠢⠀⠯⠀⠡⠝⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠺⠂⠅⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠛

⠌⠗⠥⠶⠇⠬⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠝⠑⠫⠎⠀

⠀⠀⠦⠀⠠⠔⠉⠗⠂⠎⠫⠀⠋⠕⠕⠙⠀⠔⠎⠑⠉⠥⠗⠰⠽⠀⠯⠀⠀⠀⠀⠀

⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠂⠀⠵⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠜⠑⠀⠀

⠇⠊⠍⠊⠞⠫⠀⠯⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠀

⠉⠜⠑⠀⠊⠎⠀⠗⠑⠌⠗⠊⠉⠞⠫⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠺⠁⠞⠻⠀⠯⠀⠕⠮⠗

⠓⠽⠛⠊⠢⠑⠀⠃⠁⠎⠊⠉⠎⠂⠀⠹⠗⠂⠞⠢⠬⠀⠏⠗⠕⠇⠰⠛⠁⠰⠝⠀

⠷⠀⠮⠀⠓⠂⠇⠹⠀⠉⠗⠊⠎⠊⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠘⠹⠀

⠁⠇⠗⠀⠇⠊⠧⠬⠀⠔⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠌⠀⠫⠥⠉⠁⠰⠝⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠂⠀⠀

⠥⠝⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠋⠥⠇⠇⠽⠀⠆⠀⠗⠑⠉⠕⠧⠻⠫⠀⠯⠀⠀⠀

⠐⠮⠿⠑⠀⠓⠁⠧⠬⠀⠇⠰⠛⠞⠻⠍⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠑⠖⠑⠉⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠉⠕⠧⠻⠀⠗⠳⠣⠇⠽⠀⠁⠀⠟⠥⠜⠞⠻⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠞⠊⠕⠝⠲⠼⠑⠙⠀⠠⠓⠪⠐⠑⠂⠀⠁⠇⠍⠀⠓⠁⠇⠋⠀⠷

⠮⠀⠑⠭⠏⠢⠙⠊⠞⠥⠗⠑⠀⠛⠕⠑⠎⠀⠞⠕⠀⠉⠊⠧⠊⠇⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠁⠝⠞⠎⠄⠀⠏⠢⠨⠝⠎⠂⠀⠾⠀⠉⠕⠧⠻⠁⠛⠑⠀⠷⠀⠎⠁⠧⠬

⠎⠡⠑⠍⠑⠎⠀⠎⠡⠀⠵⠀⠮⠀⠠⠑⠍⠏⠇⠕⠽⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠙⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠆⠽⠀⠮⠀⠊⠍⠍⠀⠓⠂⠇⠹⠀⠉⠗⠊⠎⠊⠎⠂⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠁⠇⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠒⠎⠑⠟⠥⠰⠑⠎⠀⠵⠀⠮⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠩⠕⠉⠅⠀⠭⠀⠀

⠞⠗⠊⠶⠻⠫⠀⠊⠎⠀⠏⠥⠩⠬⠀⠸⠍⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠀⠀⠀⠀⠀

⠐⠣⠃⠁⠉⠅⠸⠌⠝⠑⠺⠇⠽⠐⠜⠀⠔⠞⠕⠀⠏⠕⠧⠻⠞⠽⠀⠯⠀⠀⠀⠀

⠍⠁⠅⠬⠀⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠏⠕⠕⠗⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀

⠑⠧⠢⠀⠏⠕⠕⠗⠻⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠓

⠀⠀⠼⠉⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠯⠀⠑⠜⠝⠬⠀⠇⠕⠎⠎⠑⠎⠀⠷⠀⠆⠞⠀⠼⠙⠚⠀⠤⠀

⠼⠛⠚⠀⠏⠻⠉⠢⠞⠀⠿⠀⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠂⠙⠎⠀⠷⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠉⠕⠍⠃⠔⠫⠀⠾⠀⠁⠝⠀⠀

⠑⠌⠊⠍⠁⠞⠫⠀⠈⠎⠼⠁⠲⠃⠀⠃⠊⠇⠇⠊⠕⠝⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠍⠊⠞⠞⠨⠑⠀⠇⠕⠎⠎⠑⠎⠀⠙⠥⠑⠀⠞⠕⠀⠍⠊⠛⠗⠁⠝⠞⠀⠀

⠐⠺⠻⠎⠀⠗⠑⠞⠥⠗⠝⠬⠀⠜⠑⠀⠋⠥⠗⠮⠗⠀⠉⠕⠍⠏⠨⠙⠬⠀⠀⠀

⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠑⠭⠊⠌⠬⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠙⠀⠝⠀⠓⠀⠇⠑⠛⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠂⠀⠮⠀⠠⠠⠊⠙⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠊⠎⠀⠁

⠍⠁⠚⠕⠗⠀⠃⠜⠗⠊⠻⠀⠞⠕⠀⠁⠒⠑⠎⠎⠬⠀⠗⠑⠇⠊⠑⠋⠀⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠎⠀⠿⠀⠸⠍⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠥⠝⠙⠀⠐⠣⠉⠕⠧⠻⠬⠀⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠀⠀

⠼⠋⠚⠚⠂⠚⠚⠚⠀⠏⠻⠎⠕⠝⠎⠐⠜⠀⠯⠀⠠⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀

⠠⠔⠧⠑⠌⠰⠞⠠⠞⠗⠥⠌⠀⠐⠣⠉⠕⠧⠻⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠏⠻⠎⠕⠝⠎⠐⠜⠀

⠯⠀⠷⠀⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠀⠎⠡⠑⠍⠑⠎⠀⠎⠡⠀⠵⠀⠮⠀⠠⠡

⠠⠛⠗⠁⠝⠞⠀⠿⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠾⠀⠐⠽⠀⠡⠝⠂⠀⠿⠀⠀⠀

⠺⠊⠙⠪⠎⠂⠀⠑⠇⠙⠻⠇⠽⠀⠯⠀⠏⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀

⠗⠑⠍⠁⠔⠬⠀⠇⠕⠺⠂⠼⠑⠑⠀⠓⠊⠣⠇⠊⠣⠞⠬⠀⠮⠀⠝⠑⠫⠀⠿⠀

⠍⠀⠁⠞⠞⠢⠰⠝⠀⠿⠀⠮⠀⠍⠕⠌⠀⠙⠑⠏⠗⠊⠧⠫⠀⠱⠕⠀⠀⠀⠀⠀

⠗⠑⠍⠁⠔⠀⠾⠳⠞⠀⠉⠕⠧⠻⠁⠛⠑⠂⠀⠔⠉⠇⠥⠙⠬⠀⠘⠹⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠓⠊

⠍⠁⠙⠑⠀⠝⠑⠺⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠃⠽⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀

⠏⠇⠁⠝⠎⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠚⠕⠃⠎⠀⠔⠀⠮⠀⠝⠑⠭⠞⠀⠋⠊⠎⠉⠁⠇⠀

⠽⠑⠜⠀⠐⠥⠀⠮⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠄⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠲⠀⠠⠓⠪⠐⠑⠂⠀⠍⠡⠀

⠷⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠄⠎⠀⠏⠇⠁⠝⠝⠫⠀⠗⠑⠇⠊⠑⠋⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠞⠜⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠞⠕⠗⠽⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀

⠎⠡⠑⠍⠑⠎⠀⠞⠕⠀⠑⠍⠏⠇⠕⠽⠑⠑⠎⠀⠔⠀⠮⠀⠿⠍⠁⠇⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠂⠀⠇⠂⠧⠬⠀⠳⠀⠁⠀⠇⠜⠛⠑⠀⠎⠑⠛⠰⠞⠀⠷⠀⠮⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠺⠕⠍⠢⠂⠀⠔⠀⠮⠀⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠿⠀⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠿⠀⠘⠹⠀⠔⠀⠀⠀

⠑⠇⠑⠰⠞⠜⠽⠀⠕⠒⠥⠏⠁⠰⠝⠎⠂⠀⠩⠙⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠀⠀

⠍⠔⠊⠍⠥⠍⠀⠔⠉⠕⠍⠑⠀⠎⠥⠏⠏⠕⠗⠞⠲⠀⠠⠹⠀⠺⠀⠑⠧⠢⠀⠀

⠃⠕⠕⠌⠀⠇⠕⠉⠁⠇⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠃⠽⠀⠔⠉⠗⠂⠎⠬⠀⠮⠀

⠙⠑⠍⠯⠀⠿⠀⠍⠀⠋⠕⠕⠙⠸⠌⠀⠇⠊⠧⠑⠌⠕⠉⠅⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠎⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠛⠇⠕⠃⠁⠇⠀⠑⠧⠊⠙⠰⠑⠀⠎⠥⠏⠏⠕⠗⠞⠎⠮⠀

⠥⠎⠑⠀⠷⠀⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠎⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀

⠗⠑⠇⠊⠑⠋⠀⠞⠕⠀⠁⠖⠑⠉⠞⠫⠀⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠕⠏⠞⠫⠀⠿⠀⠋⠕⠕⠙⠀⠁⠎⠎⠊⠌⠨⠑⠂⠀

⠗⠁⠊⠎⠬⠀⠑⠖⠊⠉⠊⠢⠉⠽⠂⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠁⠛⠢⠉⠽⠀⠯

⠙⠑⠏⠢⠙⠢⠉⠽⠀⠒⠉⠻⠝⠎⠲⠀⠠⠵⠀⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽

⠼⠋⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠙⠀⠝⠀⠓⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠚

⠇⠑⠛⠁⠇⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠂⠀⠮⠀⠠⠠⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠊⠎⠀⠁⠀⠍⠁⠚⠕⠗⠀⠃⠜⠗⠊⠻⠞⠕⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠬⠀⠗⠑⠇⠊⠑⠋⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠿⠀⠸⠍⠂⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠲⠠⠮⠀⠺⠜⠙

⠷⠋⠊⠉⠑⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠏⠕⠎⠑⠎⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠿⠀⠘⠹⠀⠇⠊⠧⠬⠀⠾⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠷⠀⠱⠀⠺⠕⠍⠢⠀⠯⠀⠛⠊⠗⠇⠎⠀⠿⠍⠀

⠁⠝⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠐⠏⠲⠀⠠⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀

⠼⠋⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠻⠎⠕⠝⠎⠀⠜⠑⠀⠗⠑⠏⠕⠗⠞⠫⠀⠀

⠞⠕⠀⠆⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠂⠀

⠱⠀⠍⠂⠝⠎⠀⠮⠽⠀⠜⠑⠀⠑⠭⠉⠇⠥⠙⠫⠀⠋⠀⠮⠀⠉⠊⠧⠊⠇⠀⠀

⠗⠑⠛⠊⠌⠗⠽⠀⠯⠀⠮⠀⠝⠁⠰⠝⠁⠇⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠁⠇⠇⠪⠨⠑⠀⠍⠑⠡⠁⠝⠊⠎⠍⠂⠀⠁⠝⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠬⠇⠽⠀⠧⠊⠞⠁⠇⠀⠡⠁⠝⠝⠑⠇⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠁⠩⠀⠁⠎⠎⠊⠌⠨⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠞⠕

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠃⠲⠀⠠⠠⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠒⠞⠑⠭⠞⠀⠷⠀⠁⠀⠙⠑⠞⠻⠊⠕⠗⠁⠞⠬⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠎⠊⠞⠥⠁⠰⠝⠂⠀⠝⠥⠞⠗⠊⠰⠝⠀⠊⠎⠀⠷

⠔⠉⠗⠂⠎⠬⠀⠒⠉⠻⠝⠀⠵⠀⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠓⠊⠣⠀⠀⠀⠀⠀

⠗⠁⠞⠑⠎⠀⠷⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠜⠑⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕

⠺⠕⠗⠎⠢⠲⠀⠠⠆⠋⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠂

⠼⠉⠁⠲⠑⠀⠏⠻⠉⠢⠞⠀⠷⠀⠡⠝⠀⠐⠥⠤⠋⠊⠧⠑⠀⠽⠑⠜⠎⠀⠷⠀

⠁⠛⠑⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠶⠀⠌⠥⠝⠞⠫⠀⠯⠀⠼⠁⠃⠀⠏⠻⠉⠢⠞

⠎⠥⠖⠻⠫⠀⠋⠀⠁⠉⠥⠞⠑⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠕⠗⠀⠀⠀⠀⠀

⠺⠁⠎⠞⠊⠝⠛⠲⠼⠑⠋⠀⠠⠍⠁⠞⠻⠝⠁⠇⠀⠐⠥⠝⠥⠞⠗⠊⠰⠝⠀⠀

⠗⠑⠍⠁⠔⠎⠀⠁⠀⠒⠉⠻⠝⠂⠀⠾⠀⠁⠀⠇⠪⠀⠏⠗⠕⠏⠕⠗⠰⠝⠀⠷

⠀⠀⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠀⠁⠃⠇⠑⠀⠞⠕⠀⠍⠁⠔⠞⠁⠔⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠁

⠙⠊⠑⠞⠜⠽⠀⠟⠥⠁⠇⠰⠽⠲⠀⠠⠔⠊⠞⠊⠁⠇⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎

⠎⠥⠃⠌⠁⠝⠞⠊⠁⠞⠑⠀⠡⠁⠝⠛⠑⠎⠀⠔⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠁⠞⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠯⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀

⠇⠑⠧⠑⠇⠎⠂⠀⠝⠕⠞⠁⠃⠇⠽⠀⠗⠊⠎⠬⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠉⠑⠎⠂⠀⠗⠫⠥⠉⠫⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠀⠀⠀⠀

⠝⠥⠞⠗⠊⠞⠊⠳⠎⠀⠋⠕⠕⠙⠎⠀⠯⠀⠡⠁⠝⠛⠑⠎⠀⠞⠕⠀⠐⠽⠀⠡

⠋⠑⠫⠬⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠐⠱⠃⠽⠀⠡⠝⠀⠜⠑⠀⠑⠁⠞⠬⠀

⠋⠑⠺⠻⠀⠍⠂⠇⠎⠀⠏⠻⠀⠐⠙⠂⠀⠇⠑⠎⠎⠀⠋⠕⠕⠙⠀⠁⠞⠀⠀⠀

⠍⠂⠇⠎⠀⠯⠀⠋⠑⠺⠻⠀⠧⠜⠊⠑⠞⠊⠑⠎⠀⠷⠀⠋⠕⠕⠙⠲⠼⠑⠛⠀

⠠⠔⠊⠞⠊⠁⠇⠀⠔⠙⠊⠉⠁⠰⠝⠎⠀⠜⠑⠀⠞⠀⠔⠋⠁⠝⠞⠀⠯⠀⠐⠽

⠡⠀⠋⠑⠫⠬⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠜⠑⠀⠡⠁⠝⠛⠬⠀⠔⠀⠮⠀⠀⠀

⠒⠞⠑⠭⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠠⠁⠇⠹⠀⠐⠮⠀⠜⠑⠀

⠐⠎⠀⠏⠕⠎⠊⠞⠊⠧⠑⠎⠂⠀⠎⠡⠀⠵⠀⠁⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠀

⠞⠗⠁⠙⠊⠰⠝⠁⠇⠀⠋⠕⠕⠙⠎⠂⠀⠐⠮⠀⠜⠑⠀⠁⠇⠀⠹⠗⠂⠞⠎⠀

⠋⠀⠋⠕⠕⠙⠀⠯⠀⠃⠐⠑⠁⠛⠑⠀⠔⠙⠥⠌⠗⠽⠀⠍⠜⠅⠑⠞⠬⠀⠷⠀

⠏⠗⠕⠉⠑⠎⠎⠫⠀⠋⠕⠕⠙⠎⠀⠁⠊⠍⠫⠀⠁⠞⠀⠡⠝⠀⠞⠀⠉⠙⠀⠀

⠋⠥⠗⠮⠗⠀⠺⠕⠗⠎⠢⠀⠮⠀⠝⠥⠞⠗⠊⠰⠝⠀⠎⠊⠞⠥⠁⠰⠝⠀⠔⠀

⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠁⠀⠇⠕⠉⠅⠙⠪⠝⠀⠎⠻⠧⠊⠉⠑⠀⠎⠥⠎⠏⠢⠨⠝⠀⠯⠀

⠏⠓⠽⠎⠊⠉⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠒⠞⠑⠭⠞⠂⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠐⠺⠻⠎⠸⠌⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠜⠑⠀⠝⠕⠀⠇⠰⠛⠻⠀⠁⠃⠇⠑⠀

⠞⠕⠀⠍⠂⠎⠥⠗⠑⠀⠯⠀⠺⠑⠊⠣⠀⠡⠝⠀⠞⠕⠀⠊⠙⠢⠞⠊⠋⠽⠀⠀

⠘⠹⠀⠍⠕⠙⠻⠁⠞⠑⠇⠽⠀⠕⠗⠀⠎⠐⠑⠑⠇⠽⠀⠺⠁⠌⠫⠲⠀⠀⠀⠀

⠠⠇⠑⠋⠞⠀⠥⠝⠞⠗⠂⠞⠫⠂⠀⠘⠮⠀⠡⠝⠀⠜⠑⠀⠝⠔⠑⠀⠐⠞⠎⠀

⠍⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠙⠊⠑⠀⠹⠁⠝⠀⠺⠑⠇⠇⠤⠝⠳⠗⠊⠩⠫⠀

⠡⠝⠲⠀⠠⠁⠝⠀⠼⠓⠃⠀⠏⠻⠉⠢⠞⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠀⠀⠀⠀⠀

⠁⠙⠍⠊⠎⠨⠝⠎⠀⠷⠀⠡⠝⠀⠾⠀⠎⠐⠑⠑⠀⠁⠉⠥⠞⠑⠀⠺⠁⠌⠬⠀

⠞⠕⠀⠳⠞⠏⠁⠞⠊⠢⠞⠀⠞⠗⠂⠞⠰⠞⠀⠉⠢⠞⠗⠑⠎⠂⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠃

⠔⠙⠊⠉⠁⠞⠑⠎⠀⠞⠀⠝⠑⠜⠇⠽⠀⠼⠑⠂⠚⠚⠚⠀⠋⠑⠺⠻⠀⠡⠝⠀

⠜⠑⠀⠛⠑⠞⠞⠬⠀⠇⠊⠋⠑⠤⠎⠁⠧⠬⠀⠞⠗⠂⠞⠰⠞⠎⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠮⠀⠎⠁⠍⠑⠀⠐⠞⠀⠔⠀⠼⠃⠚⠁⠊⠲⠑⠓⠀⠀

⠠⠱⠊⠇⠑⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠡⠗⠕⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠸⠌⠌⠥⠝⠞⠬⠀⠗⠁⠞⠑⠎⠀⠺⠀⠕⠝⠇⠽⠀⠆

⠍⠂⠎⠥⠗⠁⠃⠇⠑⠀⠔⠀⠮⠀⠍⠫⠊⠥⠍⠀⠞⠕⠀⠇⠰⠛⠀⠞⠻⠍⠂⠀

⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠼⠋⠚⠂⠚⠚⠚⠀⠍⠀⠡⠝⠀⠉⠙⠀⠆⠉⠕⠍⠑

⠁⠉⠥⠞⠑⠇⠽⠀⠍⠁⠇⠝⠳⠗⠊⠩⠫⠀⠙⠥⠑⠀⠞⠕⠀⠮⠀⠀⠀⠀⠀⠀

⠔⠙⠊⠗⠑⠉⠞⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠑⠊

⠠⠆⠽⠀⠮⠀⠊⠍⠍⠀⠒⠎⠑⠟⠥⠰⠑⠎⠂⠀⠠⠝⠑⠏⠁⠇⠀⠗⠊⠎⠅⠎

⠇⠕⠎⠬⠀⠍⠁⠚⠕⠗⠀⠛⠁⠔⠎⠀⠍⠁⠙⠑⠀⠕⠝⠀⠌⠥⠝⠞⠬⠀⠯⠀

⠺⠁⠌⠬⠀⠗⠫⠥⠉⠰⠝⠀⠞⠪⠜⠙⠎⠀⠁⠡⠊⠑⠧⠬⠀⠮⠀⠀⠀⠀⠀⠀

⠰⠠⠠⠎⠙⠠⠛⠎⠀⠯⠀⠕⠮⠗⠀⠛⠇⠕⠃⠁⠇⠀⠞⠜⠛⠑⠞⠎⠂⠀⠾⠀

⠔⠉⠗⠂⠎⠬⠀⠗⠊⠎⠅⠎⠀⠿⠀⠏⠻⠎⠕⠝⠎⠀⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠲⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠥⠝⠊⠉⠑⠋⠈⠯⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠀⠚⠊⠈⠣⠕⠊⠀⠠⠊⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠦⠦⠀⠦⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠉⠲⠀⠠⠠⠺⠁⠞⠻⠂⠀⠠⠠⠎⠁⠝⠊⠞⠁⠰⠝⠀⠠⠠⠯

⠠⠠⠓⠽⠛⠊⠢⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠑⠧⠊⠳⠎⠇⠽⠀⠔⠁⠙⠑⠟⠥⠁⠞⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀

⠎⠁⠋⠑⠇⠽⠀⠍⠁⠝⠁⠛⠫⠀⠠⠺⠁⠞⠻⠂⠀⠠⠎⠁⠝⠊⠞⠁⠰⠝⠀⠯

⠠⠓⠽⠛⠊⠢⠑⠀⠐⠣⠠⠠⠺⠁⠩⠐⠜⠀⠎⠻⠧⠊⠉⠑⠎⠀⠏⠕⠎⠑⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠉

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀

⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠽⠛⠊⠢⠑⠀⠯⠀⠔⠋⠑⠉⠰⠝⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠒⠞⠑⠭⠞⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠂⠀⠟⠥⠜⠁⠝⠞⠔⠑⠀⠀⠀

⠉⠢⠞⠗⠑⠎⠂⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠀⠀⠀

⠓⠕⠇⠙⠬⠀⠏⠇⠁⠉⠑⠎⠀⠯⠀⠏⠕⠔⠞⠎⠀⠷⠀⠢⠞⠗⠽⠲⠀⠠⠆⠋

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠕⠝⠇⠽⠀⠼⠁⠊⠀⠏⠻⠉⠢⠞⠀⠷⠀⠏⠀

⠸⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠁⠋⠑⠇⠽⠀⠍⠁⠝⠁⠛⠫⠀⠙⠗⠔⠅⠬⠀

⠺⠁⠞⠻⠀⠱⠊⠇⠑⠀⠼⠛⠑⠀⠏⠻⠉⠢⠞⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠀⠀⠀

⠙⠗⠔⠅⠀⠋⠀⠠⠑⠲⠉⠕⠇⠊⠀⠒⠞⠁⠍⠔⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠥⠗⠉⠑⠎⠲⠼⠋⠚⠞⠓⠊⠎⠀⠊⠎⠀⠷⠀⠐⠏⠊⠉⠥⠇⠜⠀⠀⠀⠀

⠒⠉⠻⠝⠀⠔⠀⠗⠑⠇⠁⠰⠝⠀⠞⠕⠀⠊⠎⠎⠥⠑⠎⠀⠜⠨⠙⠀⠀⠀⠀⠀

⠥⠝⠞⠳⠡⠁⠃⠊⠇⠰⠽⠀⠯⠀⠉⠁⠌⠑⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠲⠀⠠⠋⠥⠗⠮⠗⠂⠀⠠⠕⠝⠇⠽⠀⠼⠙⠋⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠸⠓⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠓⠯⠀⠓⠽⠛⠊⠢⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠯

⠕⠝⠇⠽⠀⠼⠙⠛⠀⠏⠻⠉⠢⠞⠀⠷⠀⠎⠡⠕⠕⠇⠎⠀⠸⠓⠀⠁⠒⠑⠎⠎

⠞⠕⠀⠃⠁⠎⠊⠉⠀⠺⠁⠞⠻⠀⠎⠥⠏⠏⠇⠽⠲⠼⠋⠁⠀⠠⠐⠮⠀⠊⠎⠀

⠇⠊⠍⠊⠞⠫⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠓⠯⠺⠁⠩⠬⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠾⠀⠎⠕⠁⠏⠂⠀⠯⠀⠁⠋⠿⠙⠁⠃⠊⠇⠰⠽⠀

⠊⠎⠀⠒⠌⠗⠁⠔⠫⠀⠐⠣⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠁⠍⠰⠛⠀⠮⠀⠀⠀

⠏⠕⠕⠗⠐⠜⠂⠀⠺⠂⠅⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠉⠁⠏⠁⠉⠰⠽⠀⠯

⠏⠗⠑⠏⠜⠫⠰⠎⠀⠉⠳⠏⠇⠫⠀⠾⠀⠍⠕⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠔⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠒⠞⠑⠭⠞⠂⠀⠀⠀⠀

⠏⠕⠕⠗⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠀⠀⠀

⠐⠣⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠇⠽⠐⠜⠂⠀⠯⠀⠀

⠔⠁⠙⠑⠟⠥⠁⠞⠑⠀⠋⠥⠝⠙⠬⠀⠿⠀⠮⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠙

⠊⠞⠑⠍⠎⠀⠕⠝⠇⠽⠀⠗⠂⠡⠫⠀⠼⠃⠚⠀⠏⠻⠉⠢⠞⠀⠷⠘⠹⠀⠔⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠀⠉⠢⠞⠗⠑⠎⠂⠀⠯⠀⠙⠑⠍⠯⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠁⠥⠞⠕⠉⠇⠁⠧⠑⠎⠀⠯⠀⠍⠫⠊⠉⠁⠇⠀⠺⠁⠌⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠁⠝⠊⠞⠁⠰⠝⠀⠑⠟⠥⠊⠏⠰⠞⠀⠔⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠍⠁⠔⠎⠀⠥⠝⠍⠑⠞⠲⠀⠠⠙⠥⠑⠀⠞⠕⠀⠔⠉⠕⠍⠑⠀⠀⠀

⠇⠕⠎⠎⠂⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠜⠑⠀⠀⠀⠀

⠋⠁⠉⠬⠀⠙⠊⠖⠊⠉⠥⠇⠞⠽⠀⠔⠀⠏⠗⠕⠉⠥⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠐⠣⠑⠲⠛⠲⠀⠎⠕⠁⠏⠂⠀⠀

⠎⠁⠝⠊⠞⠜⠽⠀⠏⠁⠙⠎⠐⠜⠀⠯⠀⠍⠁⠅⠬⠀⠍⠕⠝⠹⠇⠽⠀⠀⠀⠀

⠏⠁⠽⠰⠞⠎⠀⠞⠪⠜⠙⠎⠀⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀

⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠍⠁⠽⠀⠆⠀⠀⠀⠀

⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠗⠑⠞⠁⠔⠀⠕⠏⠢⠤⠙⠑⠋⠑⠉⠁⠰⠝⠤⠀⠀⠀

⠋⠗⠑⠑⠀⠌⠁⠞⠥⠎⠀⠙⠥⠑⠀⠞⠕⠀⠏⠕⠕⠗⠀⠉⠁⠏⠁⠉⠰⠽⠀⠿

⠕⠏⠻⠁⠰⠝⠂⠀⠍⠁⠔⠞⠢⠨⠑⠀⠯⠀⠒⠌⠗⠥⠉⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠠⠠⠺⠁⠩⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠙⠲⠀⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠠⠋⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠧⠊⠕⠇⠰⠑⠀⠠⠠⠯⠀⠠⠠⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠀⠓⠁⠎⠀⠀⠀⠀⠀

⠺⠊⠞⠰⠎⠫⠀⠁⠇⠜⠍⠬⠀⠔⠉⠗⠂⠎⠑⠎⠀⠔⠀⠮⠀⠇⠑⠧⠑⠇⠎⠀

⠷⠀⠧⠊⠕⠇⠰⠑⠀⠁⠛⠌⠀⠺⠕⠍⠢⠀⠯⠀⠡⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠙⠕⠍⠑⠌⠊⠉⠀⠧⠊⠕⠇⠰⠑⠂⠀⠾⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠋⠊⠉⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠔⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠢⠁⠛⠻⠎⠲⠀⠠⠉⠁⠌⠑⠤⠀⠯⠀⠑⠹⠝⠊⠉⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠓⠁⠎⠀⠁⠇⠀⠃⠑⠢⠀⠔⠉⠗⠂⠎⠬⠇⠽⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠫⠲⠀⠠⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠙⠁⠞⠁⠀⠓⠊⠣⠇⠊⠣⠞

⠓⠊⠣⠀⠙⠑⠛⠗⠑⠑⠎⠀⠷⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠰⠽⠂⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠓⠑⠇⠏⠤⠎⠑⠑⠅⠬⠀⠆⠓⠁⠧⠊⠳⠗⠎⠂⠀⠯⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠑

⠲⠗⠥⠏⠰⠝⠀⠔⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠉⠕⠏⠬⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠍⠰⠛⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠲⠀⠠⠉⠁⠇⠇⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠓⠑⠇⠏⠇⠔⠑⠎⠀⠗⠑⠏⠕⠗⠞⠬⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠐⠣⠠⠠⠛⠃⠧⠐⠜⠀⠓⠀⠔⠉⠗⠂⠎⠫⠀⠑⠇⠑⠧⠢⠤

⠋⠕⠇⠙⠀⠾⠀⠡⠝⠀⠁⠞⠀⠓⠊⠣⠻⠀⠗⠊⠎⠅⠀⠷⠀⠠⠠⠛⠃⠧⠀⠀

⠐⠣⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠼⠋⠃⠀⠏⠻⠉⠢⠞⠀⠷⠀⠗⠑⠏⠕⠗⠞⠫⠀

⠗⠁⠏⠑⠀⠉⠁⠎⠑⠎⠐⠜⠂⠀⠙⠕⠍⠑⠌⠊⠉⠀⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠎⠀⠜⠑⠀⠥⠏⠀⠃⠽⠀⠼⠉⠲⠼⠋⠞⠊⠍⠑⠎⠁⠝⠙⠀⠀

⠉⠁⠇⠇⠎⠀⠞⠕⠀⠮⠀⠡⠀⠓⠑⠇⠏⠇⠔⠑⠎⠀⠍⠥⠇⠞⠊⠏⠇⠊⠫⠀

⠹⠗⠑⠑⠤⠋⠕⠇⠙⠲⠼⠋⠃⠀⠠⠺⠕⠍⠢⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠀

⠘⠹⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠜⠑⠀⠁⠞⠀⠁⠝⠀⠔⠉⠗⠂⠎⠫

⠗⠊⠎⠅⠀⠷⠠⠠⠛⠃⠧⠲⠀⠠⠹⠀⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠒⠞⠑⠭⠞⠀⠷⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠞⠻⠊⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠊⠞⠥⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠗⠊⠎⠅⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠎⠕⠗⠞⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠝⠑⠛⠁⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠏⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠋

⠀⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠡⠀⠵⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠡⠀⠇⠁⠃⠳⠗⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠜⠇⠽⠸⠌⠿⠉⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠜⠗⠊⠁⠛⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠗⠁⠖⠊⠉⠅⠬⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠍⠍⠻⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠭⠥⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠍⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠮⠀⠋⠁⠍⠊⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠉⠕⠍⠑⠀⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠉⠗⠂⠎⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠥⠑⠀⠔⠀⠐⠏⠀⠞⠕⠀⠮⠀⠋⠁⠉⠞⠀⠞⠀⠺⠕⠍⠢⠀⠯⠀⠀⠀

⠛⠊⠗⠇⠎⠀⠓⠀⠃⠑⠢⠀⠿⠉⠫⠀⠔⠞⠕⠀⠊⠎⠕⠇⠁⠰⠝⠀⠾⠀⠸⠮

⠁⠃⠥⠎⠻⠎⠀⠿⠀⠑⠭⠞⠢⠙⠫⠀⠏⠻⠊⠕⠙⠎⠀⠷⠀⠒⠋⠔⠑⠰⠞⠀

⠙⠥⠗⠬⠀⠇⠕⠉⠅⠙⠪⠝⠲⠀⠠⠸⠍⠀⠠⠠⠇⠛⠃⠞⠊⠟⠐⠖⠀⠀⠀⠀

⠏⠻⠎⠕⠝⠎⠀⠓⠀⠃⠑⠢⠀⠒⠋⠔⠫⠀⠔⠀⠓⠕⠌⠊⠇⠑⠀⠀⠀⠀⠀⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠎⠂⠀⠔⠉⠗⠂⠎⠬⠀⠸⠮⠀⠑⠭⠏⠕⠎⠥⠗⠑⠀⠞⠕

⠧⠊⠕⠇⠰⠑⠲⠀⠠⠑⠇⠙⠻⠇⠽⠀⠏⠻⠎⠕⠝⠎⠀⠓⠀⠁⠇⠀⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠫⠀⠃⠕⠹⠀⠁⠃⠥⠎⠑⠀⠯⠀⠝⠑⠛⠇⠑⠉⠞⠀⠃⠽⠀⠀

⠋⠁⠍⠊⠇⠽⠀⠍⠑⠍⠃⠻⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠵⠀⠐⠮⠀⠜⠑⠀⠍⠀⠋⠁⠍⠊⠇⠽⠀⠍⠑⠍⠃⠻⠎⠀⠀⠀⠀⠀

⠛⠁⠮⠗⠫⠀⠔⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠮⠀⠐⠺⠇⠕⠁⠙⠀⠓⠁⠎⠀

⠔⠉⠗⠂⠎⠫⠀⠿⠀⠺⠕⠍⠢⠀⠱⠕⠀⠙⠀⠮⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠛

⠡⠕⠗⠑⠎⠲⠀⠠⠁⠞⠀⠮⠀⠎⠁⠍⠑⠀⠐⠞⠂⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀⠀

⠉⠁⠎⠑⠎⠀⠷⠀⠠⠠⠛⠃⠧⠀⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠀⠓⠁⠎⠀⠀⠀

⠃⠑⠢⠀⠗⠑⠏⠕⠗⠞⠫⠂⠀⠐⠏⠇⠽⠀⠆⠉⠀⠍⠢⠀⠋⠀⠀⠀⠀⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠏⠊⠉⠅⠫⠀⠃⠁⠙⠀⠓⠁⠃⠊⠞⠎⠀⠙⠥⠑⠀⠀

⠞⠕⠀⠥⠝⠇⠊⠍⠊⠞⠫⠀⠋⠗⠑⠑⠀⠐⠞⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠕⠉⠅⠙⠪⠝⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠱⠢⠀⠍⠽⠀⠥⠝⠉⠇⠑⠀⠯⠀⠁⠥⠝⠞⠀⠞⠑⠌⠫⠀⠀⠀⠀⠀

⠏⠕⠎⠊⠞⠊⠧⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠁⠀⠎⠢⠎⠑⠀⠷⠀⠋⠑⠜⠲⠀⠠⠊⠀⠀

⠉⠙⠝⠄⠞⠀⠎⠇⠑⠑⠏⠀⠏⠗⠕⠏⠻⠇⠽⠂⠀⠠⠊⠀⠴⠀⠺⠕⠗⠗⠊⠫

⠐⠎⠹⠬⠀⠃⠁⠙⠀⠺⠙⠀⠓⠁⠏⠏⠢⠂⠀⠞⠀⠠⠊⠀⠺⠙⠀⠛⠑⠞⠀⠮

⠲⠂⠎⠑⠀⠞⠕⠕⠲⠀⠠⠔⠞⠻⠁⠉⠞⠬⠀⠾⠀⠋⠗⠎⠀⠕⠝⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠍⠫⠊⠁⠀⠊⠎⠀⠝⠀⠮⠀⠎⠁⠍⠑⠀⠵⠀⠙⠕⠬⠀⠭⠀

⠔⠀⠏⠻⠎⠕⠝⠀⠤⠀⠽⠀⠉⠄⠞⠀⠑⠭⠏⠗⠑⠎⠎⠀⠽⠗⠋⠂⠀⠕⠗⠀

⠚⠥⠌⠊⠋⠽⠀⠽⠗⠋⠀⠧⠀⠺⠑⠇⠇⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠺⠕⠍⠢⠄⠎⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠒⠞⠑⠭⠞⠀⠷⠀⠁⠀⠙⠑⠞⠻⠊⠕⠗⠁⠰⠝⠀⠷⠀⠮⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠎⠊⠞⠥⠁⠰⠝⠂⠀⠮⠀⠗⠊⠎⠅⠀⠷⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠗⠑⠎⠕⠗⠞⠬⠀⠞⠕⠀⠀⠀

⠝⠑⠛⠁⠞⠊⠧⠑⠀⠉⠕⠏⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠎⠡⠀⠵⠀⠡⠀⠀

⠇⠁⠃⠳⠗⠂⠀⠑⠜⠇⠽⠸⠌⠿⠉⠫⠀⠍⠜⠗⠊⠁⠛⠑⠂⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠖⠊⠉⠅⠬⠂⠀⠉⠕⠍⠍⠻⠉⠊⠁⠇⠀⠎⠑⠭⠥⠁⠇⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠯⠀⠕⠮⠗⠀⠿⠍⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠸⠮⠀⠋⠁⠍⠊⠇⠽⠀

⠔⠉⠕⠍⠑⠀⠊⠎⠀⠔⠉⠗⠂⠎⠬⠲⠀⠠⠁⠝⠀⠁⠇⠜⠍⠬⠀⠼⠁⠓⠀⠀

⠏⠻⠉⠢⠞⠀⠗⠊⠎⠑⠀⠔⠀⠎⠥⠊⠉⠊⠙⠑⠀⠗⠁⠞⠑⠎⠂⠀⠼⠙⠚⠀

⠏⠻⠉⠢⠞⠀⠁⠍⠰⠛⠀⠽⠳⠹⠀⠐⠣⠏⠕⠇⠊⠉⠑⠀⠙⠁⠞⠁⠐⠜⠂⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠓

⠙⠕⠉⠥⠰⠞⠀⠔⠉⠗⠂⠎⠫⠀⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠒⠉⠻⠝⠎⠀⠯

⠓⠊⠣⠇⠊⠣⠞⠀⠮⠀⠝⠑⠫⠀⠿⠀⠃⠑⠞⠞⠻⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀

⠏⠎⠽⠡⠕⠤⠎⠕⠉⠊⠁⠇⠀⠯⠀⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠗⠧⠊⠉⠑⠎⠲⠼⠋⠉⠀⠠⠮⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠗⠊⠎⠅⠎⠀⠷⠀⠓⠊⠌⠕⠗⠊⠉⠁⠇⠇⠽⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠛⠗⠳⠏⠎⠀⠊⠎⠀⠋⠥⠗⠮⠗⠀⠉⠕⠍⠏⠨⠙⠫

⠃⠽⠀⠎⠽⠌⠑⠍⠊⠉⠀⠑⠭⠉⠇⠥⠨⠝⠂⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠊⠎⠕⠇⠁⠰⠝⠀⠯⠀⠮⠀⠔⠁⠙⠑⠟⠥⠁⠉⠽⠀⠷⠀⠑⠭⠊⠌⠬⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠌⠕⠀⠍⠕⠝⠊⠞⠕⠗⠀⠯⠀⠁⠙⠙⠗⠑⠎⠎⠸⠮⠀⠀

⠝⠑⠫⠎⠲⠀⠠⠮⠀⠎⠊⠞⠥⠁⠰⠝⠀⠷⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠬⠀⠋⠀⠁⠃⠗⠕⠁⠙⠀⠗⠁⠊⠎⠑⠎⠀⠎⠐⠑⠁⠇⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠒⠉⠻⠝⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠀⠀⠀⠀

⠋⠑⠍⠁⠇⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠊⠎⠀⠐⠡⠊⠵⠫⠀

⠃⠽⠀⠁⠀⠓⠊⠣⠀⠗⠑⠇⠊⠨⠑⠀⠕⠝⠀⠔⠿⠍⠁⠇⠀⠝⠑⠞⠐⠺⠎⠀

⠯⠀⠺⠂⠅⠀⠔⠌⠊⠞⠥⠰⠝⠎⠂⠀⠎⠽⠌⠑⠍⠎⠯⠀⠇⠊⠍⠊⠞⠫⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠢⠁⠃⠇⠑⠀⠘⠹⠀⠁⠞⠀⠗⠊⠎⠅⠀⠞⠕⠀⠀

⠁⠒⠑⠎⠎⠀⠗⠫⠗⠑⠎⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠑⠲⠀⠠⠠⠫⠥⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠾⠀⠁⠇⠇⠀⠼⠉⠑⠂⠑⠚⠚⠀⠎⠡⠕⠕⠇⠎⠀⠯⠀⠼⠃⠂⠓⠚⠚

⠓⠊⠣⠻⠀⠫⠥⠉⠁⠰⠝⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠉⠇⠕⠎⠫⠀⠎⠔⠉⠑⠀

⠠⠍⠜⠡⠀⠙⠥⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠯⠀⠁⠇⠇⠀⠼⠓⠲⠁⠀⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠀⠌⠥⠙⠢⠞⠎⠀⠋⠀⠏⠗⠑⠤⠎⠡⠕⠕⠇⠀⠞⠕⠀⠀⠀

⠠⠛⠗⠁⠙⠑⠀⠼⠁⠃⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠧⠬⠀⠇⠕⠌⠀⠀⠀⠀

⠋⠊⠧⠑⠀⠍⠕⠝⠹⠎⠀⠷⠀⠎⠡⠕⠕⠇⠬⠂⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠀⠀

⠓⠁⠎⠀⠎⠐⠑⠑⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠫⠥⠉⠁⠰⠝⠲⠀⠠⠮⠀⠀⠀⠀

⠑⠭⠞⠢⠙⠫⠀⠎⠡⠕⠕⠇⠀⠉⠇⠕⠎⠥⠗⠑⠀⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠊⠊

⠁⠝⠞⠊⠉⠊⠏⠁⠞⠫⠀⠞⠕⠀⠓⠀⠉⠁⠞⠁⠌⠗⠕⠏⠓⠊⠉⠀⠇⠰⠛⠤

⠞⠻⠍⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠎⠲⠀⠀

⠠⠱⠊⠇⠑⠀⠮⠀⠼⠃⠛⠑⠂⠚⠚⠚⠀⠌⠁⠞⠑⠀⠎⠡⠕⠕⠇⠞⠂⠡⠻⠎

⠓⠀⠒⠞⠔⠥⠫⠀⠞⠕⠀⠆⠀⠏⠙⠂⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠕⠝⠀⠮⠀⠉⠕⠇⠇⠑⠉⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠡⠕⠕⠇⠀⠋⠑⠑⠎⠀⠓⠀⠏⠗⠑⠧⠢⠞⠫⠀⠍⠕⠌

⠷⠀⠮⠀⠼⠁⠁⠋⠂⠚⠚⠚⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠡⠕⠕⠇⠀⠞⠂⠡⠻⠎

⠋⠀⠗⠉⠧⠛⠀⠸⠮⠀⠎⠁⠇⠜⠽⠀⠿⠀⠹⠗⠑⠑⠀⠍⠕⠝⠹⠎⠲⠀⠀⠀

⠠⠙⠑⠎⠏⠊⠞⠑⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠢⠁⠃⠇⠑⠀⠲⠞⠨⠑⠀⠀⠀⠀

⠇⠑⠜⠝⠬⠀⠯⠀⠎⠑⠇⠋⠤⠇⠑⠜⠝⠬⠂⠀⠑⠜⠇⠽⠀⠎⠥⠗⠧⠑⠽⠎

⠒⠋⠊⠗⠍⠀⠞⠀⠋⠑⠺⠀⠡⠝⠀⠓⠀⠒⠞⠔⠥⠫⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠇⠑⠁⠗⠝⠲⠼⠋⠙⠀⠠⠛⠊⠗⠇⠎⠂⠀⠔⠀⠐⠏⠊⠉⠥⠇⠜⠂⠀⠓⠀⠀

⠇⠑⠎⠎⠀⠕⠗⠀⠝⠕⠀⠐⠞⠀⠞⠕⠀⠌⠥⠙⠽⠀⠙⠥⠑⠀⠞⠕⠀⠀⠀⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠡⠕⠗⠑⠎⠂⠀⠯⠀⠋⠑⠺⠀⠷

⠮⠀⠎⠑⠇⠋⠤⠇⠑⠜⠝⠬⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠊⠃⠇⠑⠀⠞⠕⠀⠡⠝⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠕⠗⠀

⠡⠝⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠲⠠⠮⠀⠇⠕⠎⠎⠀⠷⠀⠁⠞⠀⠇⠂⠌

⠓⠁⠇⠋⠀⠁⠝⠀⠁⠉⠁⠙⠑⠍⠊⠉⠀⠽⠑⠜⠀⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠎⠻⠊⠳⠎⠀⠿⠀⠐⠽⠻⠀⠌⠥⠙⠢⠞⠎⠂⠀⠀⠀

⠎⠔⠉⠑⠀⠭⠀⠺⠀⠔⠓⠊⠃⠊⠞⠀⠮⠀⠁⠉⠟⠥⠊⠎⠊⠰⠝⠀⠷⠀⠀⠀

⠋⠨⠙⠁⠰⠝⠁⠇⠀⠎⠅⠊⠇⠇⠎⠲⠀⠠⠑⠧⠢⠀⠿⠀⠕⠇⠙⠻⠀⠀⠀⠀

⠌⠥⠙⠢⠞⠎⠂⠀⠹⠀⠛⠁⠏⠀⠉⠙⠀⠗⠫⠥⠉⠑⠀⠁⠉⠁⠙⠑⠍⠊⠉⠀

⠏⠗⠷⠊⠉⠊⠢⠉⠽⠀⠯⠀⠗⠑⠎⠥⠇⠞⠀⠔⠀⠁⠀⠋⠁⠇⠇⠀⠔⠀⠀⠀

⠋⠥⠞⠥⠗⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠒⠞⠗⠊⠃⠥⠰⠝⠎⠲⠠⠮⠀⠀⠀⠀

⠉⠇⠕⠎⠥⠗⠑⠀⠊⠎⠀⠁⠇⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠗⠑⠎⠥⠇⠞⠀

⠔⠀⠔⠉⠗⠂⠎⠬⠀⠝⠥⠍⠃⠻⠎⠀⠷⠀⠌⠥⠙⠢⠞⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠘⠹⠀⠋⠀⠏⠕⠕⠗⠑⠌⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂

⠞⠕⠀⠗⠑⠍⠁⠔⠀⠳⠀⠷⠀⠎⠡⠕⠕⠇⠀⠑⠧⠢⠀⠱⠢⠀⠎⠡⠕⠕⠇⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠚

⠗⠑⠤⠕⠏⠢⠀⠯⠀⠐⠮⠀⠊⠎⠀⠁⠀⠗⠊⠎⠅⠀⠞⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠔⠑⠟⠥⠊⠞⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠲⠞⠨⠑⠀⠇⠑⠜⠝⠬⠀⠯

⠎⠑⠇⠋⠤⠇⠑⠜⠝⠬⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠙⠥⠗⠬⠀⠮⠀⠎⠡⠕⠕⠇

⠉⠇⠕⠎⠥⠗⠑⠀⠺⠀⠇⠂⠙⠀⠞⠕⠀⠁⠝⠀⠔⠉⠗⠂⠎⠑⠀⠔⠀⠮⠀⠀

⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠀⠆⠞⠀⠡⠝⠀⠋⠀⠙⠊⠖⠻⠢⠞⠀⠀⠀

⠔⠉⠕⠍⠑⠀⠛⠗⠳⠏⠎⠲⠀⠠⠁⠞⠀⠓⠕⠍⠑⠂⠀⠑⠜⠇⠽⠀⠀⠀⠀⠀

⠡⠊⠇⠙⠓⠕⠕⠙⠀⠉⠜⠑⠛⠊⠧⠻⠎⠀⠜⠑⠀⠑⠭⠏⠻⠊⠢⠉⠬⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠤⠌⠗⠑⠎⠎⠀⠢⠧⠊⠗⠕⠝⠰⠞⠎⠀⠙⠥⠑⠀⠞⠕⠀⠀⠀

⠇⠊⠍⠊⠞⠫⠀⠔⠉⠕⠍⠑⠀⠯⠀⠇⠁⠉⠅⠀⠷⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠙⠥⠑⠀⠞⠕⠀⠏⠗⠑⠤⠎⠡⠕⠕⠇⠀⠀⠀⠀⠀⠀

⠉⠇⠕⠎⠥⠗⠑⠎⠂⠀⠍⠁⠅⠬⠀⠭⠀⠝⠑⠉⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀

⠑⠭⠞⠗⠁⠀⠁⠞⠞⠢⠰⠝⠀⠞⠕⠀⠡⠝⠀⠁⠞⠀⠓⠕⠍⠑⠲⠀⠠⠹⠀⠀

⠊⠎⠎⠥⠑⠀⠊⠎⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠃⠽⠀⠮⠀⠁⠃⠧⠤⠎⠊⠞⠫

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠙⠁⠞⠁⠂⠀⠔⠀⠱⠀⠧⠊⠕⠇⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠊⠏⠇⠔⠑⠀⠊⠎⠀⠕⠝⠀⠮⠀⠗⠊⠎⠑⠀⠁⠍⠰⠛⠀⠁⠝⠀⠁⠇⠗

⠁⠞⠤⠗⠊⠎⠅⠀⠛⠗⠳⠏⠀⠐⠣⠑⠊⠣⠞⠀⠳⠀⠷⠀⠼⠁⠚⠀⠡⠝⠀⠀

⠐⠥⠀⠮⠀⠁⠛⠑⠀⠷⠀⠼⠁⠙⠀⠋⠁⠉⠫⠀⠧⠊⠕⠇⠢⠞⠀⠀⠀⠀⠀⠀

⠲⠉⠊⠏⠇⠔⠑⠀⠆⠋⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠐⠜⠲⠀⠠⠡⠝⠄⠎⠀

⠒⠞⠔⠥⠫⠀⠇⠕⠎⠎⠀⠷⠀⠫⠥⠉⠁⠰⠝⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀⠀

⠞⠕⠀⠓⠀⠊⠗⠗⠐⠑⠎⠊⠃⠇⠑⠀⠝⠑⠛⠁⠞⠊⠧⠑⠀⠑⠖⠑⠉⠞⠎⠀

⠕⠝⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠭⠄⠎⠀⠃⠑⠞⠞⠻⠀⠞⠕⠀⠓⠀⠎⠑⠎⠨⠝⠎⠀⠕⠝⠇⠔⠑⠀

⠕⠗⠀⠐⠹⠀⠗⠁⠙⠊⠕⠀⠕⠗⠀⠞⠑⠇⠑⠧⠊⠨⠝⠀⠹⠁⠝⠀⠝⠕⠹⠬

⠁⠞⠀⠁⠇⠇⠲⠀⠠⠃⠀⠸⠍⠀⠏⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠀⠶⠀⠝

⠁⠃⠇⠑⠀⠞⠕⠀⠇⠑⠜⠝⠀⠑⠊⠀⠋⠀⠗⠁⠙⠊⠕⠀⠝⠕⠗⠀⠀⠀⠀⠀

⠞⠑⠇⠑⠧⠊⠨⠝⠲⠀⠠⠲⠏⠜⠰⠽⠀⠊⠎⠀⠏⠻⠉⠧⠙⠀⠆⠞⠀⠮⠀⠀

⠡⠝⠀⠋⠀⠏⠥⠃⠇⠊⠉⠀⠎⠡⠕⠕⠇⠎⠀⠯⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠎⠂⠀⠥⠗⠃⠁⠝⠀⠜⠂⠎⠀⠯⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠁

⠾⠳⠞⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠑⠇⠑⠉⠞⠗⠊⠉⠰⠽⠀⠯⠀⠔⠞⠻⠝⠑⠞

⠒⠝⠑⠉⠰⠝⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠡⠝⠄⠎⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠉⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠠⠏⠊⠇⠇⠜⠀⠠⠊⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠒⠉⠻⠝⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞

⠒⠞⠔⠥⠫⠀⠯⠀⠌⠗⠢⠛⠮⠝⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠯⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠋⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠏⠇⠁⠝⠝⠫⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠝⠑⠺⠇⠽⠀⠏⠕⠕⠗⠀⠐⠣⠾⠀⠎⠏⠑⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠒⠎⠊⠙⠻⠁⠰⠝⠀⠿⠀⠘⠹⠀⠾⠳⠞⠀⠇⠑⠛⠁⠇⠀⠌⠁⠞⠥⠎⠐⠜⠀

⠞⠕⠀⠉⠕⠏⠑⠀⠾⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠩⠕⠉⠅⠎⠀⠯⠀⠗⠑⠇⠁⠞⠫⠀⠎⠕⠉⠊⠁⠇

⠎⠻⠧⠊⠉⠑⠀⠊⠍⠏⠁⠉⠞⠎⠀⠯⠀⠺⠀⠹⠥⠎⠀⠓⠑⠇⠏⠀⠞⠕⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠍⠥⠇⠞⠊⠏⠇⠑⠀⠙⠑⠏⠗⠊⠧⠁⠰⠝⠎⠂⠀⠀⠀⠀

⠢⠓⠨⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀⠎⠻⠧⠊⠉⠑⠎⠯⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠞⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠕⠧⠻⠊⠩⠫⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠯⠀⠘⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎

⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠗⠑⠤⠕⠗⠊⠢⠞⠀⠯⠀⠀⠀

⠗⠑⠏⠥⠗⠏⠕⠎⠑⠀⠑⠭⠊⠌⠬⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠎⠡⠑⠍⠑⠎⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠃

⠀⠀⠋⠥⠝⠙⠬⠀⠞⠕⠀⠑⠭⠏⠯⠀⠸⠮⠀⠎⠉⠕⠏⠑⠀⠯⠀⠗⠂⠡⠀⠀

⠐⠣⠞⠕⠀⠉⠕⠧⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠑⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠏⠕⠎⠫⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀

⠠⠠⠯⠀⠠⠠⠃⠁⠎⠊⠉⠀⠠⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀

⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠩⠕⠗⠞⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠂⠀⠐⠹⠀⠮⠀⠗⠑⠕⠗⠊⠢⠞⠬⠀

⠯⠀⠗⠑⠏⠥⠗⠏⠕⠎⠬⠀⠷⠀⠑⠭⠊⠌⠬⠀⠎⠡⠑⠍⠑⠎⠂⠀⠵⠀⠀⠀

⠺⠑⠇⠇⠀⠵⠀⠐⠹⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀

⠋⠥⠝⠙⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠃⠑⠞⠞⠻⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠁⠉⠗⠀⠁⠇⠇⠀⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠕⠮⠗⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠻⠎⠂⠀⠇⠊⠍⠊⠞⠬⠀⠋⠗⠁⠛⠰⠞⠁⠰⠝⠀⠯⠀⠀⠀⠀

⠙⠥⠏⠇⠊⠉⠁⠰⠝⠀⠔⠀⠗⠑⠇⠊⠑⠋⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠎⠉⠁⠇⠬⠀⠥⠏⠀⠷⠀⠞⠗⠁⠔⠬⠀

⠷⠀⠉⠜⠑⠛⠊⠧⠻⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠋⠁⠍⠊⠇⠽⠀⠍⠑⠍⠃⠻⠎

⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠧⠕⠇⠥⠝⠞⠑⠻⠎⠂⠀⠢⠁⠃⠇⠬⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠫⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠁⠀⠀⠀

⠃⠑⠞⠞⠻⠀⠐⠥⠌⠯⠬⠀⠷⠀⠝⠥⠞⠗⠊⠰⠝⠀⠝⠑⠫⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠯⠀⠍⠀⠑⠟⠥⠁⠇⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠺⠁⠞⠻⠂⠀⠎⠕⠁⠏⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠽⠛⠊⠢⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠊⠑⠎⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠔⠀⠏⠥⠃⠇⠊⠉⠀⠀⠀⠀

⠏⠇⠁⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠗⠑⠤⠕⠏⠢⠬⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠉

⠷⠀⠎⠡⠕⠕⠇⠎⠀⠯⠀⠓⠊⠣⠻⠀⠫⠥⠉⠁⠰⠝⠀⠔⠌⠊⠞⠥⠰⠝⠎⠂

⠢⠎⠥⠗⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠫⠥⠉⠁⠰⠝⠀⠙⠕⠑⠎⠀⠝⠀⠀⠀⠀

⠢⠞⠁⠊⠇⠀⠔⠉⠗⠂⠎⠫⠀⠓⠂⠇⠹⠀⠗⠊⠎⠅⠎⠂⠀⠿⠀⠞⠂⠡⠻⠎

⠕⠗⠀⠌⠥⠙⠢⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠭⠏⠯⠀⠯⠀⠎⠉⠁⠇⠑⠀⠥⠏⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠁⠇⠻⠞⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠗⠕⠇⠇⠳⠞⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠞⠻⠁⠛⠢⠉⠽⠀⠠⠍⠔⠊⠍⠥⠍⠀⠠⠌⠯⠜⠙⠎⠀⠿⠀⠠⠠⠛⠃⠧

⠔⠀⠠⠑⠍⠻⠛⠢⠉⠊⠑⠎⠀⠏⠁⠉⠅⠁⠛⠑⠀⠷⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠫⠊⠥⠍⠀⠠⠠⠯⠀⠠⠠⠇⠰⠛⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠙⠊⠛⠊⠞⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠎⠂⠀⠁⠇⠇⠪⠬⠀⠀⠀

⠕⠝⠇⠔⠑⠀⠁⠏⠏⠇⠊⠉⠁⠰⠝⠎⠀⠿⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠃⠢⠑⠋⠊⠞⠎⠀⠯⠀⠧⠊⠗⠞⠥⠁⠇⠀⠀⠀⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠀⠀⠀

⠃⠑⠞⠞⠻⠀⠍⠕⠝⠊⠞⠕⠗⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠀

⠍⠁⠝⠁⠛⠑⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠎⠂⠀⠀

⠢⠎⠥⠗⠬⠀⠷⠋⠊⠉⠊⠁⠇⠎⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠜⠑⠀⠁⠃⠇⠑⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠀⠯⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠏⠤⠕⠗⠊⠢⠞⠫⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠍⠀⠗⠑⠇⠊⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕

⠙⠊⠧⠻⠎⠑⠀⠯⠀⠝⠥⠞⠗⠊⠞⠊⠳⠎⠀⠋⠕⠕⠙⠎⠂⠀⠐⠹⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠇⠕⠉⠁⠇⠀⠏⠗⠕⠙⠥⠉⠰⠝⠂⠀⠵⠀⠀⠀⠀

⠺⠑⠇⠇⠀⠵⠀⠃⠑⠞⠞⠻⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞

⠯⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠯⠀⠌⠕⠗⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠙

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠇⠰⠛⠤⠞⠻⠍⠀⠆⠓⠁⠧⠊⠳⠗⠀⠀⠀⠀

⠡⠁⠝⠛⠑⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠓⠽⠛⠊⠢⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠏⠗⠕⠍⠕⠞⠬⠀⠓⠂⠇⠹⠊⠻⠀⠇⠊⠧⠑⠎⠀

⠕⠧⠻⠁⠇⠇⠂⠀⠱⠊⠇⠑⠀⠇⠊⠍⠊⠞⠬⠀⠋⠥⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠍⠊⠎⠨⠝⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠯⠀⠕⠮⠗⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠲⠂⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑

⠇⠑⠜⠝⠬⠀⠕⠏⠰⠝⠎⠀⠞⠀⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠙⠊⠛⠊⠞⠁⠇⠀

⠙⠊⠧⠊⠙⠑⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠞⠁⠊⠇⠕⠗⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠫⠥⠉⠁⠰⠝⠁⠇⠀⠞⠕⠕⠇⠎⠀⠯⠀⠍⠁⠞⠻⠊⠁⠇⠀⠞⠕⠀⠘⠹⠀⠾

⠎⠏⠑⠉⠊⠁⠇⠀⠝⠑⠫⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠀⠏⠁⠉⠅⠁⠛⠑⠀⠿⠀⠺⠕⠍⠢⠀⠯

⠡⠝⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠀⠛⠢⠙⠻⠀⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠲

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠊⠎⠎⠥⠨⠑⠀⠷⠀⠊⠙⠢⠞⠰⠽⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠿⠀⠁⠇⠇⠀

⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠛⠗⠁⠝⠞⠬⠀⠿⠍⠁⠇⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀

⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠆⠀⠯⠀⠔⠀⠏⠥⠞⠞⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎

⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠗⠑⠎⠏⠑⠉⠞⠀⠿⠀⠮⠀⠀⠀⠀

⠏⠗⠔⠉⠊⠏⠇⠑⠀⠷⠀⠝⠕⠝⠤⠗⠑⠋⠳⠇⠑⠰⠞⠀⠯⠀⠝⠕⠝⠤⠀⠀

⠏⠢⠁⠇⠊⠵⠁⠰⠝⠀⠿⠀⠊⠗⠗⠑⠛⠥⠇⠜⠀⠢⠞⠗⠽⠀⠕⠗⠀⠀⠀⠀

⠌⠁⠽⠆⠀⠯⠀⠞⠕⠀⠁⠙⠕⠏⠞⠀⠝⠁⠰⠝⠁⠇⠀⠗⠑⠋⠥⠛⠑⠑⠀⠀

⠇⠑⠛⠊⠎⠇⠁⠰⠝⠀⠔⠀⠇⠔⠑⠀⠾⠀⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀

⠌⠯⠜⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠊⠎⠎⠥⠨⠑⠀⠷⠀⠊⠙⠢⠞⠰⠽⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠿⠀⠁⠇⠇⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠑

⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠛⠗⠁⠝⠞⠬⠀⠿⠍⠁⠇⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀

⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠆⠀⠯⠀⠔⠀⠏⠥⠞⠞⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎

⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠗⠑⠎⠏⠑⠉⠞⠀⠿⠀⠮⠀⠀⠀⠀

⠏⠗⠔⠉⠊⠏⠇⠑⠀⠷⠀⠝⠕⠝⠤⠗⠑⠋⠳⠇⠑⠰⠞⠀⠯⠀⠝⠕⠝⠤⠀⠀

⠏⠢⠁⠇⠊⠵⠁⠰⠝⠀⠿⠀⠊⠗⠗⠑⠛⠥⠇⠜⠀⠢⠞⠗⠽⠀⠕⠗⠀⠀⠀⠀

⠌⠁⠽⠆⠀⠯⠀⠞⠕⠀⠁⠙⠕⠏⠞⠀⠝⠁⠰⠝⠁⠇⠀⠗⠑⠋⠥⠛⠑⠑⠀⠀

⠇⠑⠛⠊⠎⠇⠁⠰⠝⠀⠔⠀⠇⠔⠑⠀⠾⠀⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀

⠌⠯⠜⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠗⠕⠇⠇⠤⠳⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠞⠁⠞⠊⠧⠑⠂⠀⠇⠑⠛⠁⠇⠂⠀⠗⠑⠋⠻⠗⠁⠇⠂⠀⠉⠜⠑

⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠀⠎⠕⠉⠊⠁⠇⠀⠐⠺⠿⠉⠑⠀⠉⠁⠏⠁⠉⠰⠽⠀⠯⠀⠀⠀

⠎⠽⠌⠑⠍⠀⠃⠥⠊⠇⠙⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠜⠛⠻⠀⠎⠑⠛⠰⠞⠎⠀⠷⠀⠏⠕⠕⠗⠀⠯⠀⠝⠑⠺⠇⠽⠀⠀⠀⠀

⠊⠍⠏⠕⠧⠻⠊⠩⠫⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠥⠝⠞⠊⠇⠀⠗⠑⠞⠥⠗⠝⠀

⠞⠕⠀⠑⠍⠏⠇⠕⠽⠰⠞⠐⠜⠲⠀⠠⠮⠀⠋⠕⠉⠥⠎⠀⠺⠀⠆⠀⠕⠝⠀⠀

⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠀⠎⠡⠑⠍⠑⠎⠂⠀⠑⠧⠊⠙⠰⠑⠙⠀⠞⠕⠀⠆

⠍⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠹⠁⠝⠀⠔⠤⠅⠔⠙⠀⠁⠎⠎⠊⠌⠨⠑⠂⠀⠀⠀

⠱⠊⠇⠑⠀⠷⠋⠻⠬⠀⠡⠕⠊⠉⠑⠀⠯⠀⠙⠊⠛⠝⠰⠽⠀⠞⠕⠀⠀⠀⠀⠀

⠗⠑⠉⠊⠏⠊⠢⠞⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠍⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠎⠁⠋⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠡⠁⠝⠝⠑⠇⠎

⠥⠎⠬⠀⠙⠊⠛⠊⠞⠁⠇⠀⠏⠇⠁⠞⠿⠍⠎⠲⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠞⠜⠛⠑⠞⠀⠑⠭⠊⠌⠬⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠁⠊⠍⠬⠀⠿

⠮⠀⠧⠻⠞⠊⠉⠁⠇⠀⠑⠭⠏⠁⠝⠨⠝⠀⠐⠣⠎⠬⠇⠑⠀⠺⠕⠍⠢⠸⠌⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠋

⠺⠊⠙⠪⠎⠂⠀⠏⠀⠾⠀⠲⠁⠃⠊⠇⠰⠽⠂⠀⠡⠝⠂⠀⠯⠀⠮⠀⠀⠀⠀⠀

⠑⠇⠙⠻⠇⠽⠐⠜⠂⠀⠔⠀⠁⠀⠉⠁⠩⠤⠏⠇⠥⠎⠀⠁⠏⠏⠗⠕⠁⠡⠲⠀

⠠⠱⠊⠇⠑⠀⠉⠥⠗⠗⠢⠞⠀⠉⠕⠧⠻⠁⠛⠑⠀⠗⠂⠡⠑⠎⠀⠚⠀⠀⠀⠀

⠼⠉⠲⠃⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠂⠀⠛⠊⠧⠢⠀⠏⠗⠕⠏⠕⠕⠗⠀⠀⠀⠀

⠞⠜⠛⠑⠞⠬⠀⠭⠀⠏⠗⠕⠧⠊⠙⠑⠎⠀⠁⠝⠀⠑⠭⠉⠑⠇⠇⠢⠞⠀⠀⠀

⠏⠇⠁⠞⠿⠍⠀⠿⠀⠑⠭⠏⠁⠝⠨⠝⠀⠞⠕⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠋⠀⠁⠍⠰⠛⠀⠮⠀⠐⠣⠼⠁⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠐⠜⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠫⠀⠃⠽⠀⠮⠀⠏⠁⠇⠊⠅⠁⠎⠂⠀⠱⠀⠜⠑⠀⠀⠀⠀⠀

⠉⠥⠗⠗⠢⠞⠇⠽⠀⠝⠀⠐⠏⠀⠷⠀⠁⠝⠽⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠲⠀⠠⠿⠀⠮⠀⠐⠺⠬⠀⠏⠕⠕⠗⠀⠯

⠮⠀⠍⠊⠛⠗⠁⠝⠞⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠒⠞⠔⠥⠫⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷

⠉⠁⠩⠤⠿⠤⠐⠺⠂⠀⠔⠉⠇⠥⠙⠬⠀⠐⠹⠀⠮⠀⠠⠏⠗⠊⠍⠑⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠻⠎⠀⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠵⠀⠀

⠺⠑⠇⠇⠀⠵⠀⠐⠹⠀⠒⠞⠗⠊⠃⠥⠞⠕⠗⠽⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠁⠍⠰⠛⠀⠮⠀⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠂

⠯⠀⠺⠀⠌⠜⠞⠀⠭⠎⠀⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠁⠍⠰⠛⠀⠮⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠍⠫⠊⠥⠍⠀⠯⠀⠇⠰⠛⠻⠤⠞⠻⠍⠎⠂⠀⠮⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕

⠃⠥⠊⠇⠙⠬⠀⠁⠀⠃⠑⠞⠞⠻⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀

⠎⠽⠌⠑⠍⠀⠯⠀⠌⠗⠢⠛⠮⠝⠀⠙⠑⠇⠊⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠊⠍⠍⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠎⠑⠉⠥⠗⠰⠽⠂⠀⠑⠌⠁⠃⠇⠊⠩⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠋⠕⠕⠙

⠃⠁⠝⠅⠎⠀⠔⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠺⠀⠢⠎⠥⠗⠑⠀⠋⠕⠕⠙

⠎⠑⠉⠥⠗⠰⠽⠀⠙⠥⠗⠬⠀⠮⠀⠐⠞⠀⠷⠀⠉⠗⠊⠎⠊⠎⠲⠴⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠇⠯⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠛

⠀⠀⠉⠁⠏⠁⠉⠰⠽⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠽⠀⠌⠗⠂⠍⠇⠔⠬⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠍⠂⠎⠥⠗⠑⠎⠀⠿⠀⠥⠎⠑⠀⠷⠀⠉⠁⠩⠂⠀⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠰⠝⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠐⠺⠻⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠷⠀⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠏⠇⠁⠞⠿⠍⠎⠀⠯⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠯⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠎⠽⠌⠑⠍⠎⠂⠀⠯⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠁⠞⠀⠋⠫⠻⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠲⠠⠮⠀⠁⠊⠍⠀⠊⠌⠕⠀⠗⠫⠥⠉⠑⠀⠑⠭⠉⠇⠥⠨⠝⠂

⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠁⠍⠰⠛⠀⠘⠹⠀⠾⠀⠲⠁⠃⠊⠇⠰⠽⠀⠯⠀⠀

⠾⠳⠞⠀⠇⠑⠛⠁⠇⠀⠌⠁⠞⠥⠎⠂⠀⠯⠀⠕⠮⠗⠀⠑⠭⠉⠇⠥⠙⠫⠀⠀

⠛⠗⠳⠏⠎⠲⠠⠮⠀⠁⠏⠏⠗⠕⠁⠡⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠁⠀⠀⠀⠀⠀

⠃⠑⠞⠞⠻⠀⠎⠽⠌⠑⠍⠂⠀⠱⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠞⠕⠀⠁⠙⠁⠏⠞⠬⠀⠮⠀⠑⠭⠊⠌⠬⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠄⠀⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠰⠎⠀⠞⠕

⠗⠑⠉⠥⠗⠗⠬⠀⠩⠕⠉⠅⠎⠀⠐⠣⠎⠡⠀⠵⠀⠋⠇⠕⠕⠙⠎⠐⠜⠀⠯⠀

⠐⠮⠃⠽⠀⠓⠑⠇⠏⠀⠞⠕⠀⠍⠁⠅⠑⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠀⠀⠀⠀

⠃⠑⠞⠞⠻⠀⠁⠃⠇⠑⠀⠞⠕⠀⠏⠗⠕⠞⠑⠉⠞⠀⠮⠍⠧⠎⠀⠁⠛⠌⠀⠀

⠗⠑⠉⠥⠗⠗⠢⠞⠀⠲⠁⠌⠻⠎⠀⠯⠀⠉⠕⠏⠑⠀⠾⠀⠗⠑⠉⠥⠗⠗⠬⠀

⠩⠕⠉⠅⠎⠲⠀⠠⠎⠏⠑⠉⠊⠁⠇⠀⠁⠞⠞⠢⠰⠝⠀⠺⠀⠆⠀⠛⠊⠧⠢⠀

⠞⠕⠀⠃⠥⠊⠇⠙⠬⠀⠉⠁⠏⠁⠉⠰⠽⠀⠁⠞⠀⠋⠫⠻⠁⠇⠂⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠀⠇⠑⠧⠑⠇⠎⠀⠞⠕⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠢⠙⠤⠥⠎⠻⠀⠞⠜⠛⠑⠞⠬⠂⠀⠲⠞⠗⠊⠃⠥⠰⠝⠂

⠯⠀⠍⠕⠝⠊⠞⠕⠗⠬⠆⠀⠯⠀⠞⠕⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠝⠻⠩⠊⠏⠎⠀⠾⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠲⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠺⠀⠁⠊⠍⠀⠞⠕⠀⠏⠗⠑⠧⠢⠞⠀

⠺⠕⠗⠎⠢⠬⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠇⠑⠧⠑⠇⠎⠀⠯⠀⠮⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠀⠙⠑⠞⠗⠊⠰⠞⠁⠇⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠡⠝⠄⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠓

⠎⠥⠗⠧⠊⠧⠁⠇⠂⠀⠃⠗⠁⠔⠀⠯⠀⠏⠓⠽⠎⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠆⠀⠯⠀⠕⠝⠀⠎⠁⠋⠑⠛⠥⠜⠙⠬⠀⠛⠁⠔⠎⠀⠔

⠮⠀⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠺⠑⠇⠇⠃⠑⠬⠀⠷⠀⠡⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠉⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠁⠇⠊⠛⠝⠀⠾⠀⠠⠏⠊⠇⠇⠜

⠼⠁⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠮⠀⠒⠞⠔⠥⠰⠽⠀

⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠏⠗⠊⠍⠜⠽⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠯⠀⠀⠀⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠥⠀⠮⠀⠇⠂⠙⠻⠩⠊⠏⠀⠷⠀⠮

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠂⠇⠹⠀⠯⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠍⠕⠓⠏⠐⠜⠲⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠯⠀⠋⠔⠁⠝⠉⠊⠁⠇

⠗⠑⠎⠳⠗⠉⠑⠀⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠓⠂⠇⠹

⠐⠺⠻⠎⠀⠯⠀⠋⠑⠍⠁⠇⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠞⠕⠀⠎⠁⠋⠑⠇⠽⠀⠏⠻⠿⠍⠀⠸⠮⠀⠀⠀⠀⠀

⠋⠥⠝⠉⠰⠝⠎⠀⠯⠀⠙⠑⠇⠊⠧⠻⠁⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠏⠁⠉⠅⠁⠛⠑⠂⠀⠔⠉⠇⠥⠙⠬⠀⠐⠹⠀⠀⠀⠀⠀⠀

⠔⠝⠕⠧⠁⠞⠬⠄⠝⠕⠀⠞⠳⠡⠄⠍⠑⠹⠕⠙⠎⠀⠿⠀⠁⠙⠍⠔⠊⠌⠻⠬

⠝⠥⠞⠗⠊⠰⠝⠀⠔⠞⠻⠧⠢⠰⠝⠎⠂⠀⠎⠡⠀⠵⠀⠃⠊⠤⠁⠝⠝⠥⠁⠇

⠠⠧⠊⠞⠁⠍⠔⠀⠠⠁⠀⠉⠁⠍⠏⠁⠊⠛⠝⠎⠀⠞⠕⠀⠗⠂⠡⠀⠀⠀⠀⠀

⠼⠃⠲⠛⠲⠀⠍⠊⠇⠇⠊⠕⠝⠀⠡⠝⠀⠁⠛⠫⠀⠆⠞⠀⠎⠊⠭⠀⠯⠀⠀⠀

⠼⠑⠊⠀⠍⠕⠝⠹⠎⠀⠔⠀⠁⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠀⠀⠀⠀

⠒⠞⠑⠭⠞⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠋⠥⠗⠮⠗⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠠⠠⠍⠕⠓⠏⠀⠔⠀⠔⠝⠕⠧⠁⠞⠬⠀⠁⠀⠀⠀⠀

⠠⠋⠁⠍⠊⠇⠽⠀⠠⠎⠑⠇⠋⠤⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠠⠎⠉⠗⠑⠢⠬⠀⠄⠠⠋⠁⠍⠊⠇⠽⠀⠀⠀⠀

⠍⠥⠁⠉⠄⠐⠣⠍⠊⠙⠤⠠⠥⠏⠏⠻⠀⠠⠜⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠚⠊

⠠⠉⠊⠗⠉⠥⠍⠋⠻⠰⠑⠐⠜⠀⠷⠀⠡⠝⠀⠆⠞⠀⠎⠊⠭⠀⠯⠀⠼⠑⠊⠀

⠍⠕⠝⠹⠎⠀⠿⠀⠁⠉⠥⠞⠑⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠪⠻⠬⠀⠉⠜⠑⠛⠊⠧⠻⠎⠀⠞⠕⠀⠍⠕⠝⠊⠞⠕⠗⠀⠸⠮⠀⠀

⠡⠝⠄⠎⠀⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠌⠁⠞⠥⠎⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀

⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠑⠜⠇⠽⠀⠙⠑⠞⠑⠉⠰⠝⠀⠷⠀⠁⠉⠥⠞⠑⠀

⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠲⠀⠠⠗⠑⠋⠻⠗⠁⠇⠀⠞⠕⠀⠠⠠⠕⠞⠠⠉⠎⠀

⠿⠀⠞⠗⠂⠞⠰⠞⠀⠯⠀⠮⠀⠠⠋⠁⠍⠊⠇⠽⠀⠠⠠⠍⠥⠁⠉⠀⠀⠀⠀⠀

⠎⠉⠗⠑⠢⠬⠀⠙⠁⠞⠁⠀⠉⠙⠀⠊⠙⠢⠞⠊⠋⠽⠀⠮⠀⠜⠂⠎⠀⠷⠀⠀

⠛⠗⠞⠑⠌⠀⠝⠑⠫⠀⠞⠕⠀⠋⠕⠉⠥⠎⠀⠎⠥⠏⠏⠇⠑⠰⠞⠜⠽⠀⠀⠀

⠋⠑⠫⠬⠀⠯⠸⠌⠀⠕⠗⠀⠉⠁⠩⠀⠛⠗⠁⠝⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠟⠥⠁⠝⠞⠊⠋⠽⠬⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀⠀

⠼⠁⠊⠀⠕⠝⠀⠮⠀⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠌⠁⠞⠥⠎⠀⠷⠀⠺⠕⠍⠢⠀

⠯⠀⠡⠝⠂⠀⠺⠀⠆⠀⠁⠀⠏⠗⠊⠕⠗⠰⠽⠀⠱⠢⠀⠭⠄⠎⠀⠀⠀⠀⠀⠀

⠋⠂⠎⠊⠃⠇⠑⠀⠞⠕⠀⠒⠙⠥⠉⠞⠀⠁⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀⠀⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠎⠥⠗⠧⠑⠽⠲⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠑⠭⠏⠯⠬⠀⠎⠻⠧⠊⠉⠑⠎⠀⠞⠀⠞⠗⠂⠞⠀

⠯⠀⠍⠁⠝⠁⠛⠑⠀⠁⠉⠥⠞⠑⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠞⠕⠀⠁⠇⠇

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠺⠀⠆⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠞⠕⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠁⠝⠞⠊⠉⠊⠏⠁⠞⠫⠀⠉⠁⠎⠑⠇⠕⠁⠙⠀⠀

⠙⠥⠑⠀⠞⠕⠀⠹⠀⠏⠗⠕⠞⠗⠁⠉⠞⠫⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠞⠕⠀⠀

⠏⠗⠑⠧⠢⠞⠀⠝⠑⠛⠁⠞⠊⠧⠑⠀⠡⠀⠋⠑⠫⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠉⠨⠞⠻⠐⠏⠎⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠕⠝⠂⠀⠯⠀⠀

⠗⠑⠋⠔⠑⠀⠮⠀⠥⠎⠑⠀⠷⠂⠀⠗⠑⠍⠕⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠞⠕⠀⠗⠂⠡⠀⠞⠜⠛⠑⠞⠀⠁⠥⠙⠊⠰⠑⠎

⠾⠀⠆⠓⠁⠧⠊⠳⠗⠀⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠞⠬⠀⠝⠥⠞⠗⠊⠞⠊⠳⠎⠀⠋⠕⠕⠙⠎⠂⠀⠝⠥⠗⠞⠥⠗⠬

⠯⠀⠉⠜⠑⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠚

⠀⠀⠠⠔⠀⠮⠀⠍⠫⠊⠥⠍⠀⠞⠕⠀⠇⠰⠛⠀⠞⠻⠍⠂⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠁⠎⠎⠊⠌⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇⠀

⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠐⠣⠠⠠⠝⠏⠉⠐⠜⠀⠯⠀⠮⠀

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠫⠻⠁⠇⠀⠠⠁⠖⠁⠊⠗⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠛⠢⠻⠁⠇⠀⠠⠁⠙⠍⠔⠊⠌⠗⠁⠰⠝⠀⠐⠣⠠⠍⠕⠠⠠⠋⠁⠛⠁⠐⠜

⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠾⠔⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠤⠠⠎⠑⠉⠞⠕⠗⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠐⠣⠠⠠⠍⠎⠝⠏⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠁⠞⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠀⠇⠑⠧⠑⠇⠀

⠞⠕⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠝⠥⠞⠗⠊⠰⠝⠀⠁⠉⠰⠝⠎⠀⠞⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠎⠑⠇⠋⠤⠎⠥⠖⠊⠉⠊⠢⠉⠽⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀⠇⠕⠉⠁⠇⠀⠀

⠋⠕⠕⠙⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠗⠑⠌⠕⠗⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠞⠊⠛⠁⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠊⠇⠇⠥⠍⠔⠁⠞⠫⠀⠀⠀⠀⠀⠀

⠝⠥⠞⠗⠊⠰⠝⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠯⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠀⠺⠂⠅⠰⠎⠑⠎⠲⠀⠠⠵⠀⠁⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠊⠧⠑⠇⠽⠀⠃⠥⠇⠅⠽⠂⠀⠇⠊⠋⠑⠤⠎⠁⠧⠬⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠕⠙⠰⠽⠀⠔⠀⠮⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠇⠕⠛⠊⠌⠊⠉⠀⠠⠔⠧⠑⠌⠰⠞⠀⠔⠀⠁⠀⠀⠀⠀

⠓⠜⠍⠕⠝⠊⠵⠫⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠀⠺⠀⠆⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠁⠇⠰⠛⠎⠊⠙⠑⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠁⠀⠉⠁⠎⠑⠀⠿⠀⠔⠉⠗⠂⠎⠫⠀⠙⠕⠍⠑⠌⠊⠉⠀⠀

⠃⠥⠙⠛⠑⠞⠀⠁⠇⠇⠕⠉⠁⠰⠝⠀⠿⠀⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠷⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠝⠥⠞⠗⠊⠰⠝⠀⠎⠥⠏⠏⠇⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠠⠠⠺⠁⠩⠀⠺⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠍⠔⠊⠍⠥⠍⠀⠠⠠⠺⠁⠩⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠁

⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀⠍⠕⠌⠀⠙⠑⠏⠗⠊⠧⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠾⠀⠁⠀⠎⠏⠑⠉⠊⠁⠇⠀⠋⠕⠉⠥⠎⠀⠕⠝

⠃⠥⠊⠇⠙⠬⠀⠃⠑⠞⠞⠻⠀⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠎⠀⠯⠀⠕⠮⠗⠀⠏⠥⠃⠇⠊⠉⠀⠧⠢⠥⠑⠎⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠋⠿⠞⠎⠀⠺⠀⠆⠀⠍⠁⠙⠑⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠔⠉⠇⠥⠙⠬⠀⠏⠗⠑⠏⠜⠫⠰⠎⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠐⠜⠂⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠂⠀⠯⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠁⠞⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠇⠑⠧⠑⠇⠂⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠛⠕⠧⠻⠝⠰⠞

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠔⠀⠗⠂⠡⠬⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠾⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀

⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠮⠄⠝⠑⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠝⠕⠗⠍⠁⠇⠄⠒⠞⠑⠭⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠍⠫⠊⠥⠍⠀⠞⠻⠍⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠔⠞⠑⠛⠗⠁⠞⠑⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠤⠗⠑⠇⠁⠞⠫⠀⠍⠂⠎⠥⠗⠑⠎⠀⠔⠞⠕⠀⠀

⠑⠭⠊⠌⠬⠀⠏⠇⠁⠝⠎⠂⠀⠌⠯⠜⠙⠎⠂⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀

⠔⠌⠗⠥⠰⠞⠎⠂⠀⠎⠑⠉⠞⠕⠗⠀⠔⠿⠍⠁⠰⠝⠀⠎⠽⠌⠑⠍⠎⠂⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠯⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠲⠀⠠⠎⠥⠌⠁⠔⠬⠀⠅⠑⠽⠀⠀

⠓⠽⠛⠊⠢⠑⠀⠆⠓⠁⠧⠊⠳⠗⠎⠂⠀⠎⠡⠀⠵⠀⠓⠯⠺⠁⠩⠬⠀⠾⠀⠀

⠎⠕⠁⠏⠂⠀⠐⠹⠀⠑⠭⠞⠢⠙⠫⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀⠾⠂⠀⠿⠀⠀⠀

⠑⠭⠁⠍⠏⠇⠑⠂⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠯⠀⠀⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠂⠀⠯⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀

⠊⠍⠏⠗⠕⠧⠑⠰⠞⠎⠀⠺⠀⠆⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠫⠲⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠑⠋⠿⠞⠎⠀⠺⠀⠁⠊⠍⠀⠞⠕⠀⠢⠓⠨⠑⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠃

⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠔⠀⠓⠊⠣⠀⠙⠢⠎⠰⠽⠀⠏⠻⠊⠤⠥⠗⠃⠁⠝

⠯⠀⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠬⠀⠜⠂⠎⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠞⠕⠀⠮⠀

⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠑⠇⠎⠑⠐⠱⠀⠀

⠞⠜⠛⠑⠞⠬⠀⠼⠃⠚⠚⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀⠾⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠫⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠓⠂⠇⠹⠀⠉⠢⠞⠗⠑⠎⠂⠀⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠎⠀⠯⠀⠏⠥⠃⠇⠊⠉⠀⠧⠢⠥⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠇⠰⠛⠀⠞⠻⠍⠂⠀⠁⠀⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠯

⠗⠑⠎⠊⠇⠊⠢⠞⠀⠠⠠⠺⠁⠩⠀⠏⠁⠉⠅⠁⠛⠑⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠔⠀⠞⠜⠛⠑⠞⠫⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠂⠀⠎⠡⠕⠕⠇⠎⠂⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠂⠀⠾⠀⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠓⠯⠺⠁⠩⠬⠂⠀⠓⠂⠇⠹⠀⠉⠜⠑⠸⠌⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀

⠯⠀⠺⠁⠞⠻⠀⠟⠥⠁⠇⠰⠽⠀⠞⠕⠀⠁⠇⠀⠎⠻⠧⠑⠀⠵⠀⠀⠀⠀⠀⠀

⠍⠕⠙⠑⠇⠎⠀⠿⠀⠗⠑⠏⠇⠊⠉⠁⠰⠝⠲⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆

⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠼⠛⠑⠀⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠇⠕⠉⠁⠇

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠎⠉⠁⠇⠑⠀⠥⠏⠀⠮⠀⠠⠓⠯⠀⠀⠀⠀⠀⠀

⠠⠓⠽⠛⠊⠢⠑⠀⠠⠔⠊⠞⠊⠁⠞⠊⠧⠑⠀⠿⠀⠠⠁⠇⠇⠀⠃⠽⠀⠀⠀⠀

⠗⠑⠔⠿⠉⠬⠀⠮⠀⠊⠍⠏⠕⠗⠞⠨⠑⠀⠷⠀⠓⠯⠀⠓⠽⠛⠊⠢⠑⠀⠞⠕

⠗⠫⠥⠉⠑⠀⠮⠀⠎⠏⠗⠂⠙⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠯⠀⠀⠀

⠕⠮⠗⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠲⠂⠎⠑⠎⠲⠀⠠⠏⠕⠇⠊⠉⠽⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠺⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠗⠫⠥⠉⠬⠀⠀⠀⠀⠀⠀⠀

⠍⠯⠁⠞⠕⠗⠽⠀⠒⠞⠗⠊⠃⠥⠰⠝⠎⠀⠿⠀⠝⠑⠺⠸⠌⠑⠭⠊⠌⠬⠀⠀

⠠⠠⠺⠁⠩⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠐⠹⠀⠎⠥⠃⠎⠊⠙⠊⠑⠎⠀⠕⠗⠀

⠗⠑⠇⠁⠭⠬⠀⠉⠇⠁⠥⠎⠑⠎⠀⠿⠀⠍⠯⠁⠞⠕⠗⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠰⠝⠐⠜⠀⠞⠕⠀⠇⠑⠎⠎⠢⠀⠮⠀⠃⠥⠗⠙⠢⠀⠕⠝⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠫⠀⠛⠁⠔⠎⠀⠞⠪⠜⠙⠎⠀⠮⠀⠰⠠⠠⠎⠙⠠⠛⠎⠲⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠉

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠋⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠂⠎⠥⠗⠑⠎⠀⠺⠀⠁⠊⠍⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠔⠉⠊⠙⠢⠞⠎

⠷⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠯⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠎⠥⠗⠧⠊⠧⠕⠗⠤⠉⠢⠞⠗⠫⠂⠀⠍⠥⠇⠞⠊⠤⠀⠀

⠎⠑⠉⠞⠕⠗⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠧⠊⠉⠞⠊⠍⠎⠀⠷⠀⠀⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠯⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠂⠀⠯⠀⠍⠊⠞⠊⠛⠁⠞⠑⠀

⠗⠊⠎⠅⠎⠀⠋⠁⠉⠫⠀⠃⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎

⠯⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠋⠕⠉⠥⠎

⠕⠝⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠁⠐⠜⠀⠌⠗⠢⠛⠮⠝⠬⠀⠇⠔⠅⠁⠛⠑⠎⠀⠆⠞⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠄⠯⠀⠿⠍⠁⠇⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠞⠕⠀⠀⠀

⠞⠗⠁⠉⠅⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠁⠀⠎⠺⠊⠋⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠝⠀⠫⠥⠉⠁⠰⠝⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠌⠥⠙⠢⠞⠎⠄⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠂⠀⠎⠁⠋⠑⠛⠥⠜⠙⠬⠀⠞⠂⠡⠻⠎⠂⠀⠌⠥⠙⠢⠞⠎⠀⠯

⠸⠮⠀⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠡⠝⠀⠞⠕⠀

⠉⠁⠞⠡⠀⠥⠏⠀⠿⠀⠇⠕⠌⠀⠫⠥⠉⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠔⠉⠊⠙⠢⠞⠎⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀

⠠⠠⠛⠃⠧⠂⠀⠧⠊⠕⠇⠰⠑⠀⠁⠛⠌⠀⠡⠝⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫

⠛⠗⠳⠏⠎⠆⠀⠞⠕⠀⠔⠉⠗⠂⠎⠑⠀⠙⠥⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠃⠑⠜⠻⠎⠄⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠆⠀⠯⠀⠞⠕⠀⠎⠉⠁⠇⠑⠀⠹⠀⠀

⠞⠕⠀⠁⠇⠇⠀⠏⠗⠕⠧⠔⠉⠑⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠃⠐⠜⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠙

⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠺⠕⠍⠢⠀⠯⠀⠡⠝⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠀

⠧⠊⠕⠇⠰⠑⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠠⠠⠛⠃⠧⠂⠀⠔⠉⠇⠥⠙⠬

⠎⠉⠁⠇⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠩⠑⠇⠞⠻⠎⠂⠀⠯⠀⠥⠎⠑⠀⠷

⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠀⠀

⠎⠥⠗⠧⠊⠧⠕⠗⠎⠄⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠉⠐⠜⠀⠌⠗⠢⠛⠮⠝⠬⠀⠇⠔⠅⠁⠛⠑⠎⠀⠆⠞⠀⠀⠀⠀⠀

⠠⠠⠕⠉⠍⠉⠀⠯⠀⠓⠂⠇⠹⠂⠀⠏⠕⠇⠊⠉⠑⠂⠀⠚⠥⠙⠊⠉⠊⠁⠇⠀

⠯⠀⠡⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠎⠁⠋⠑⠂⠀⠋⠁⠍⠊⠇⠽⠤⠃⠁⠎⠫⠀⠉⠜⠑⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠡⠝⠂⠀⠺⠕⠍⠢⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠙⠐⠜⠀⠞⠗⠁⠔⠬⠀⠯⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀⠙⠑⠏⠇⠕⠽⠰⠞⠀⠷⠀⠞⠗⠁⠔⠫⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠐⠺⠀⠗⠑⠎⠳⠗⠉⠑⠎⠸⠌⠀⠎⠅⠊⠇⠇⠫⠀⠀⠀⠀⠀

⠏⠗⠷⠑⠎⠨⠝⠁⠇⠎⠀⠔⠀⠏⠥⠗⠎⠥⠊⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠗⠙⠔⠁⠰⠝⠂⠀⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠂⠀⠗⠑⠋⠻⠗⠁⠇⠀

⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠯⠀⠇⠔⠅⠁⠛⠑⠎⠀⠾

⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠆⠀⠯⠀⠞⠕⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠗⠑⠍⠕⠞⠑⠀⠯⠀⠕⠝⠤⠎⠊⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠂⠀⠾⠙⠗⠁⠺⠁⠇⠀⠯

⠗⠑⠎⠉⠥⠑⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠞⠕⠀⠍⠑⠑⠞⠀⠮⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠝⠑⠫⠀⠿⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠗⠊⠎⠅⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠂⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠔⠀⠀

⠟⠥⠜⠁⠝⠞⠔⠫⠂⠀⠊⠎⠕⠇⠁⠰⠝⠀⠯⠸⠌⠕⠗⠀⠇⠕⠉⠅⠤⠙⠪⠝

⠜⠂⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠑⠐⠜⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠷⠀

⠍⠕⠧⠑⠰⠞⠎⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠎⠁⠋⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠙⠊⠛⠝⠊⠋⠊⠫⠀⠗⠑⠞⠥⠗⠝⠎⠸⠌⠀⠗⠑⠏⠁⠞⠗⠊⠁⠰⠝⠎⠂⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠑

⠔⠉⠇⠥⠙⠬⠀⠿⠀⠔⠞⠻⠝⠁⠇⠀⠍⠊⠛⠗⠁⠝⠞⠎⠆⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠋⠐⠜⠀⠁⠙⠁⠏⠞⠬⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎

⠞⠕⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠠⠠⠛⠃⠧⠂⠀⠃⠁⠎⠫⠀⠕⠝⠀⠮⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠔⠞⠻⠀⠠⠁⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠍⠥⠍⠀⠠⠌⠯⠜⠙⠎⠀⠿⠀⠠⠠⠛⠃⠧⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠻⠛⠢⠉⠊⠑⠎⠀⠯⠀⠮⠀⠠⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠁⠉⠅⠁⠛⠑⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠛⠐⠜⠀⠑⠭⠏⠯⠬⠀⠮⠀⠗⠂⠡⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠎⠽⠡⠕⠇⠕⠛⠊⠉⠁⠇⠀⠋⠌⠀⠁⠊⠙⠀⠯⠀⠏⠎⠽⠡⠕⠤⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠐⠹⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠓⠊⠣⠤⠞⠑⠡⠂⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀

⠯⠀⠍⠕⠃⠊⠇⠑⠀⠎⠻⠧⠊⠉⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠂⠀⠯⠀⠌⠗⠢⠛⠮⠝⠬⠀⠇⠔⠅⠁⠛⠑⠎⠀⠞⠕

⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠀⠀⠀⠀⠀

⠐⠣⠇⠔⠅⠁⠛⠑⠀⠾⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠐⠜⠂⠀⠔⠉⠇⠥⠙⠬⠀⠿

⠓⠜⠙⠤⠞⠕⠤⠗⠂⠡⠸⠌⠊⠎⠕⠇⠁⠞⠫⠀⠛⠗⠳⠏⠎⠀⠐⠣⠑⠲⠛⠲

⠞⠑⠢⠁⠛⠻⠎⠂⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠂⠀⠙⠑⠞⠁⠔⠑⠑⠎⠐⠜⠆⠀

⠀⠀⠐⠣⠼⠓⠐⠜⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠞⠜⠛⠑⠞⠫⠀⠁⠉⠰⠝⠎⠀⠞

⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠝⠑⠫⠎

⠷⠀⠁⠙⠕⠇⠑⠎⠉⠢⠞⠎⠸⠌⠽⠳⠹⠀⠾⠀⠁⠀⠙⠊⠖⠻⠢⠞⠊⠁⠇⠀

⠁⠏⠏⠗⠕⠁⠡⠀⠥⠎⠬⠀⠛⠢⠙⠻⠫⠀⠙⠊⠍⠢⠨⠝⠎⠀⠐⠣⠑⠜⠇⠽

⠯⠀⠿⠉⠫⠀⠍⠜⠗⠊⠁⠛⠑⠎⠂⠀⠁⠙⠕⠇⠑⠎⠉⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠛⠝⠁⠝⠉⠊⠑⠎⠂⠀⠍⠊⠛⠗⠁⠰⠝⠀⠯⠀⠔⠞⠻⠎⠑⠉⠰⠝⠎

⠷⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠃⠁⠎⠫⠀⠕⠝⠀

⠎⠑⠭⠥⠁⠇⠀⠕⠗⠊⠢⠞⠁⠰⠝⠂⠀⠉⠁⠌⠑⠂⠀⠑⠹⠝⠊⠉⠰⠽⠂⠀

⠲⠁⠃⠊⠇⠰⠽⠀⠯⠀⠕⠮⠗⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠐⠜⠆⠀

⠀⠀⠐⠣⠼⠊⠐⠜⠀⠑⠌⠁⠃⠇⠊⠩⠬⠀⠁⠇⠻⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠎⠽⠌⠑⠍⠎⠀⠞⠕⠀⠏⠗⠑⠧⠢⠞⠀⠯⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠋

⠁⠙⠙⠗⠑⠎⠎⠀⠎⠑⠭⠥⠁⠇⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠃⠥⠎⠑⠀⠯⠀⠓⠜⠁⠎⠎⠰⠞⠀⠯⠀⠢⠎⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀

⠋⠗⠕⠝⠞⠇⠔⠑⠀⠎⠻⠧⠊⠉⠑⠀⠏⠗⠕⠧⠊⠙⠻⠎⠂⠀⠔⠉⠇⠥⠙⠬

⠮⠀⠏⠕⠇⠊⠉⠑⠀⠯⠀⠎⠑⠉⠥⠗⠰⠽⠀⠿⠉⠑⠎⠂⠀⠜⠑⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠫⠂⠀⠏⠻⠎⠕⠝⠎⠀⠁⠞⠀⠗⠊⠎⠅⠀⠜⠑⠀⠔⠿⠍⠫⠀⠷⠀

⠗⠑⠏⠕⠗⠞⠬⠀⠡⠁⠝⠝⠑⠇⠎⠂⠀⠯⠀⠉⠕⠍⠏⠇⠁⠔⠞⠎⠄⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠜⠑⠀⠕⠏⠻⠁⠰⠝⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠫⠊⠥⠍⠀⠞⠕⠀⠇⠰⠛⠤⠞⠻⠍⠀⠍⠂⠎⠥⠗⠑⠎⠀⠺⠀⠀⠀

⠔⠉⠇⠥⠙⠑⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠿⠀⠅⠑⠽⠀⠗⠑⠋⠻⠗⠁⠇⠀⠯⠀

⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠞⠕⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠛⠝⠊⠵⠫⠀⠯⠀⠗⠑⠎⠳⠗⠉⠫⠀⠵⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠐⠕⠤⠌⠕⠏⠀⠉⠗⠊⠎⠊⠎⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠉⠢⠞⠗⠑⠎⠀⠐⠣⠠⠠⠕⠉⠍⠉⠐⠜⠂⠀⠀⠀⠀⠀

⠩⠑⠇⠞⠻⠎⠂⠀⠓⠑⠇⠏⠇⠔⠑⠎⠀⠯⠀⠗⠑⠋⠻⠗⠁⠇⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠆⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠋⠫⠻⠁⠇⠂⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠀⠀

⠌⠜⠞⠀⠑⠌⠁⠃⠇⠊⠩⠬⠀⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠁⠀⠗⠑⠎⠳⠗⠉⠫⠀⠎⠕⠉⠊⠁⠇

⠐⠺⠿⠉⠑⠆⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠑⠍⠻⠛⠢⠉⠽⠀⠩⠑⠇⠞⠻⠎

⠿⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠠⠠⠛⠃⠧⠀⠯⠀⠧⠊⠕⠇⠰⠑⠀⠁⠛⠌⠀

⠡⠝⠂⠀⠯⠀⠿⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠇⠑⠛⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠯⠀⠏⠎⠽⠡⠕⠤⠎⠕⠉⠊⠁⠇⠀⠉⠳⠝⠎⠑⠇⠇⠬⠆

⠑⠌⠁⠃⠇⠊⠩⠬⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠀⠉⠜⠑⠀⠿⠀⠡⠝⠀⠀⠀⠀

⠗⠑⠛⠥⠇⠁⠰⠝⠎⠀⠞⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠮⠀⠃⠑⠌⠀⠀⠀⠀

⠔⠞⠻⠑⠌⠀⠷⠀⠮⠀⠡⠆⠀⠑⠌⠁⠃⠇⠊⠩⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠠⠠⠍⠓⠏⠎⠎⠀⠎⠽⠌⠑⠍⠎⠀⠾⠀⠀⠀

⠉⠕⠗⠗⠑⠎⠏⠕⠝⠙⠬⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠯⠀⠓⠥⠍⠁⠝⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠂⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠀⠮⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠛

⠎⠽⠌⠑⠍⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠝⠑⠫⠎

⠐⠣⠇⠔⠅⠀⠾⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠐⠜⠆⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠞⠕⠀⠮⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠡⠤⠋⠗⠇⠽⠂⠀⠋⠁⠍⠊⠇⠽⠤

⠋⠕⠉⠥⠎⠫⠀⠯⠀⠁⠛⠑⠤⠎⠢⠎⠊⠞⠊⠧⠑⠀⠠⠠⠛⠃⠧⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠝⠑⠫⠎⠀⠷⠀⠡⠝⠀⠯⠀⠀

⠞⠑⠢⠁⠛⠫⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠷⠀⠎⠑⠭⠥⠁⠇⠀⠯⠀⠀⠀⠀⠀

⠠⠠⠛⠃⠧⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠁⠇⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠇⠜⠛⠑⠤⠎⠉⠁⠇⠑⠀⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠀

⠡⠁⠝⠛⠑⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠍⠏⠁⠊⠛⠝⠎⠀⠃⠁⠎⠫⠀⠕⠝⠀⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠀⠀⠀⠀

⠔⠎⠊⠣⠞⠎⠀⠯⠀⠍⠕⠝⠊⠞⠕⠗⠀⠍⠂⠎⠥⠗⠑⠎⠀⠕⠝⠀⠀⠀⠀⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠊⠎⠎⠥⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀

⠠⠠⠛⠃⠧⠂⠀⠛⠢⠙⠻⠀⠝⠕⠗⠍⠎⠂⠀⠧⠊⠕⠇⠰⠑⠀⠁⠛⠌⠀⠀⠀

⠡⠝⠂⠀⠉⠁⠌⠑⠤⠗⠑⠇⠁⠞⠫⠀⠧⠊⠕⠇⠰⠑⠂⠀⠮⠀⠐⠗⠎⠀⠷⠀

⠠⠠⠇⠛⠃⠞⠟⠊⠀⠉⠕⠍⠍⠥⠝⠰⠽⠂⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠕⠮⠗⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠛⠗⠳⠏⠎

⠐⠣⠇⠔⠅⠀⠾⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠐⠜⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠝⠀⠫⠥⠉⠁⠰⠝⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠌⠥⠙⠢⠞⠎⠄⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠂⠀⠎⠁⠋⠑⠛⠥⠜⠙⠬⠀⠞⠂⠡⠻⠎⠂⠀⠌⠥⠙⠢⠞⠎⠀⠯

⠸⠮⠀⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠡⠝⠀⠞⠕⠀

⠉⠁⠞⠡⠀⠥⠏⠀⠿⠀⠇⠕⠌⠀⠫⠥⠉⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠯⠀⠀⠀⠀⠀

⠍⠁⠞⠻⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠛⠕⠧⠻⠝⠰⠞⠀⠺⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠠⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠕⠝⠀

⠠⠎⠡⠕⠕⠇⠀⠗⠑⠕⠏⠑⠝⠊⠝⠛⠲⠼⠋⠑⠀⠠⠁⠀⠗⠑⠇⠁⠞⠫⠀⠀

⠧⠊⠁⠃⠇⠑⠀⠌⠗⠁⠞⠑⠛⠽⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠒⠎⠊⠙⠻⠁⠰⠝

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠓

⠷⠀⠎⠁⠋⠑⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠿⠀⠌⠥⠙⠢⠞⠎⠀⠯⠀⠀

⠞⠂⠡⠻⠎⠀⠞⠕⠀⠗⠑⠞⠥⠗⠝⠀⠞⠕⠀⠸⠮⠀⠎⠡⠕⠕⠇⠎⠂⠀⠀⠀

⠓⠂⠇⠹⠀⠑⠟⠥⠊⠏⠰⠞⠂⠀⠉⠇⠂⠝⠬⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠿⠀⠀

⠎⠡⠕⠕⠇⠎⠂⠀⠯⠀⠝⠑⠺⠀⠕⠗⠀⠗⠑⠋⠥⠗⠃⠊⠩⠫⠀⠺⠁⠞⠻⠀

⠯⠀⠎⠁⠝⠊⠞⠁⠰⠝⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠔⠀⠕⠗⠙⠻⠀⠀

⠞⠕⠀⠕⠏⠻⠁⠞⠑⠀⠎⠁⠋⠑⠇⠽⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠀⠀⠀⠀⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠲⠔⠋⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠿⠀⠀⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠎⠀⠑⠍⠏⠇⠕⠽⠫⠀⠵⠀⠟⠥⠜⠁⠝⠞⠔⠑⠀⠀⠀⠀⠀⠀⠀

⠉⠢⠞⠗⠑⠎⠲⠀⠠⠕⠮⠗⠀⠎⠡⠕⠕⠇⠀⠗⠑⠕⠏⠢⠬⠀⠀⠀⠀⠀⠀⠀

⠒⠎⠊⠙⠻⠁⠰⠝⠎⠀⠔⠉⠇⠥⠙⠑⠀⠁⠙⠚⠥⠌⠰⠞⠎⠀⠞⠕⠀⠮⠀⠀

⠁⠉⠁⠙⠑⠍⠊⠉⠀⠉⠁⠇⠢⠙⠜⠂⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠀⠀⠀⠀⠀⠀

⠓⠕⠇⠊⠐⠙⠎⠂⠀⠇⠰⠛⠻⠀⠎⠡⠕⠕⠇⠀⠓⠳⠗⠎⠯⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠎⠎⠊⠃⠇⠽⠮⠀⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠷⠁⠀⠩⠊⠋⠞⠀⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠀⠞⠕⠀⠉⠁⠞⠡⠀⠥⠏⠀⠕⠝⠀⠇⠕⠌⠀⠐⠞⠀⠯⠀⠞⠕⠀

⠗⠫⠥⠉⠑⠀⠉⠇⠁⠎⠎⠀⠎⠊⠵⠑⠎⠀⠔⠀⠁⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠲⠞⠁⠝⠉⠬⠀⠒⠞⠑⠭⠞⠲⠀⠠⠱⠊⠇⠑⠀⠮⠀⠋⠫⠻⠁⠇⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠊⠎⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠇⠊⠋⠞⠬⠀⠮

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠙⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠇⠕⠎⠥⠗⠑⠀⠷⠀⠎⠡⠕⠕⠇⠎⠂⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠰⠽⠀⠿⠀⠗⠑⠤⠕⠏⠢⠬⠀⠎⠡⠕⠕⠇⠎⠀⠀

⠗⠑⠎⠊⠙⠑⠎⠀⠾⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠲⠠⠹⠥⠎⠂⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞

⠺⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠇⠕⠉⠁⠇⠀⠧⠜⠊⠁⠰⠝⠎⠀⠷⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠀⠕⠏⠢⠬⠀⠯⠀⠗⠑⠤⠉⠇⠕⠎⠬⠀⠙⠑⠏⠢⠙⠬⠀⠕⠝⠀

⠇⠕⠉⠁⠇⠀⠗⠊⠎⠅⠀⠒⠎⠊⠙⠻⠁⠰⠝⠎⠀⠯⠀⠓⠕⠞⠎⠏⠕⠞⠀⠀

⠌⠁⠞⠥⠎⠲⠀⠠⠭⠀⠺⠀⠁⠇⠀⠐⠺⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠸⠮⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠁⠊

⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠊⠍⠏⠇⠑⠰⠞⠀⠮⠀⠛⠥⠊⠙⠑⠇⠔⠑⠎⠲⠀

⠠⠏⠥⠃⠇⠊⠉⠀⠔⠿⠍⠁⠰⠝⠀⠉⠁⠍⠏⠁⠊⠛⠝⠎⠀⠕⠝⠀⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠀⠎⠁⠋⠑⠞⠽⠀⠍⠂⠎⠥⠗⠑⠎⠀⠯⠀⠇⠕⠉⠁⠇⠊⠵⠫⠀

⠠⠃⠁⠉⠅⠤⠞⠕⠤⠠⠎⠡⠕⠕⠇⠀⠉⠁⠍⠏⠁⠊⠛⠝⠎⠀⠺⠀⠁⠊⠍⠀

⠞⠕⠀⠕⠧⠻⠉⠕⠍⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠒⠉⠻⠝⠎⠀⠯⠀⠀⠀⠀⠀

⠍⠔⠊⠍⠊⠵⠑⠀⠇⠰⠛⠤⠞⠻⠍⠀⠙⠗⠕⠏⠳⠞⠎⠲⠀⠠⠐⠱⠀⠀⠀⠀

⠋⠂⠎⠊⠃⠇⠑⠀⠛⠊⠧⠢⠀⠔⠋⠑⠉⠰⠝⠀⠏⠗⠑⠧⠢⠰⠝⠀⠀⠀⠀⠀

⠒⠎⠊⠙⠻⠁⠰⠝⠎⠂⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠎⠡⠕⠕⠇⠀⠀⠀⠀

⠍⠂⠇⠎⠀⠺⠀⠆⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠞⠕⠀⠢⠉⠳⠗⠁⠛⠑⠀⠡⠝⠀

⠞⠕⠀⠉⠕⠍⠑⠀⠞⠕⠀⠎⠡⠕⠕⠇⠀⠯⠀⠢⠎⠥⠗⠑⠀⠞⠀⠮⠽⠀⠓⠀

⠁⠞⠀⠇⠂⠌⠀⠐⠕⠀⠛⠙⠀⠍⠂⠇⠀⠏⠻⠀⠐⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠁⠊⠙⠀⠞⠕⠀⠡⠝⠀⠯⠀⠞⠂⠡⠻⠎⠀⠺

⠆⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠔⠀⠍⠊⠞⠊⠛⠁⠞⠬⠀⠮⠀⠍⠢⠞⠁⠇⠀⠀⠀

⠓⠂⠇⠹⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠱⠢⠀⠮⠀⠎⠡⠕⠕⠇⠎⠀⠗⠑⠤⠕⠏⠢⠂⠀⠸⠍⠀⠞⠂⠡⠻⠎

⠜⠑⠀⠒⠉⠻⠝⠫⠀⠁⠃⠀⠓⠪⠀⠮⠽⠀⠺⠀⠢⠎⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠁⠋⠑⠞⠽⠂⠀⠵⠀⠐⠮⠀⠊⠎⠀⠁⠀⠇⠁⠉⠅⠀⠷⠀⠎⠁⠋⠑⠞⠽⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠲⠀⠠⠱⠁⠞⠀⠊⠋⠀⠮⠀⠀⠀

⠔⠋⠑⠉⠰⠝⠀⠎⠏⠗⠂⠙⠎⠂⠀⠱⠕⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀

⠓⠑⠇⠏⠦⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠗⠊⠶⠻⠫⠀⠁⠝⠀⠫⠥⠉⠁⠰⠝⠀⠉⠗⠊⠎⠊⠎⠂⠀⠎⠡⠕⠕⠇

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠺⠀⠆⠀

⠢⠉⠳⠗⠁⠛⠫⠀⠞⠕⠀⠑⠭⠏⠇⠕⠗⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎

⠷⠋⠻⠫⠀⠃⠽⠀⠮⠀⠝⠑⠺⠀⠎⠡⠕⠕⠇⠀⠕⠏⠻⠁⠞⠬⠀⠍⠕⠙⠑⠇

⠞⠕⠀⠍⠁⠅⠑⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠊⠍⠏⠗⠕⠧⠑⠰⠞⠎⠂⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠞⠁⠅⠬⠀⠁⠙⠧⠁⠝⠞⠁⠛⠑⠀⠷⠀⠎⠍⠁⠇⠇⠻⠀⠀

⠉⠇⠁⠎⠎⠀⠎⠊⠵⠑⠎⠀⠞⠕⠀⠍⠕⠧⠑⠀⠞⠪⠜⠙⠎⠀⠡⠤⠀⠀⠀⠀

⠉⠢⠞⠗⠫⠀⠇⠑⠜⠝⠬⠀⠐⠣⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠚

⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠿⠀⠡⠝⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠐⠜⠂⠀⠯

⠞⠕⠀⠗⠫⠥⠉⠑⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠀⠀⠀⠀

⠃⠥⠇⠇⠽⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠗⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠂⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠬⠀⠮⠀⠀

⠒⠞⠔⠥⠰⠽⠀⠷⠀⠧⠊⠞⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠺⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠞⠊⠛⠁⠞⠑⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠷⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠀⠯⠀

⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠠⠭⠀⠺⠀⠁⠇⠀⠀

⠓⠑⠇⠏⠀⠞⠕⠀⠁⠧⠻⠞⠀⠋⠥⠗⠮⠗⠀⠙⠁⠍⠁⠛⠑⠀⠞⠕⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠀⠏⠗⠕⠧⠊⠨⠝⠀⠯⠀⠗⠑⠇⠁⠞⠫⠀⠀

⠋⠁⠇⠇⠳⠞⠀⠕⠝⠀⠮⠀⠎⠥⠗⠧⠊⠧⠁⠇⠂⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠯⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠷⠀⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠾⠀⠁⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀⠑⠇⠙⠻⠇⠽⠀⠏⠂⠀⠏

⠾⠳⠞⠀⠇⠑⠛⠁⠇⠀⠊⠙⠢⠞⠰⠽⠂⠀⠗⠑⠋⠥⠛⠑⠑⠎⠂⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠀⠯⠀⠸⠮⠀⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠔⠕⠗⠊⠞⠊⠑⠎⠂⠀⠡⠝⠂⠀⠺⠕⠍⠢⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠲⠠⠞⠕⠀⠁⠡⠊⠑⠧⠑⠀⠹⠂⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠯⠀⠎⠕⠉⠊⠁⠇

⠎⠻⠧⠊⠉⠑⠎⠀⠁⠉⠗⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠀⠺⠀⠛⠊⠧⠑⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠁⠇⠀⠁⠞⠞⠢⠰⠝⠀⠯⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠇⠕⠉⠁⠇⠀⠁⠥⠹⠕⠗⠊⠞⠊⠑⠎⠂⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠔⠀⠓⠊⠣⠀⠙⠢⠎⠰⠽⠀⠏⠻⠊⠤⠥⠗⠃⠁⠝⠂

⠎⠇⠥⠍⠀⠯⠀⠕⠮⠗⠀⠎⠑⠞⠞⠬⠎⠂⠀⠾⠀⠔⠉⠗⠂⠎⠬⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞

⠺⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠇⠕⠉⠁⠇⠀⠧⠜⠊⠁⠰⠝⠎⠀⠷⠀⠀⠀⠀

⠎⠡⠕⠕⠇⠀⠕⠏⠢⠬⠀⠯⠀⠗⠑⠤⠉⠇⠕⠎⠬⠀⠙⠑⠏⠢⠙⠬⠀⠕⠝⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠁

⠇⠕⠉⠁⠇⠀⠗⠊⠎⠅⠀⠒⠎⠊⠙⠻⠁⠰⠝⠎⠀⠯⠀⠓⠕⠞⠎⠏⠕⠞⠀⠀

⠌⠁⠞⠥⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠞⠂⠡⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠍⠫⠊⠥⠍⠀⠞⠕⠀⠇⠰⠛⠀⠞⠻⠍⠂⠀⠎⠥⠏⠏⠕⠗⠞

⠞⠕⠀⠛⠕⠧⠻⠝⠰⠞⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠗⠁⠇⠇⠽⠬⠀⠐⠏⠝⠻⠎

⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠑⠭⠞⠢⠎⠊⠧⠑⠀⠋⠥⠝⠙⠬⠀⠛⠁⠏⠀

⠛⠢⠻⠁⠞⠫⠀⠃⠽⠀⠎⠡⠕⠕⠇⠀⠉⠇⠕⠎⠥⠗⠑⠂⠀⠏⠇⠥⠎⠀⠀⠀

⠑⠭⠏⠁⠝⠨⠝⠀⠯⠀⠉⠗⠂⠰⠝⠀⠷⠀⠝⠑⠺⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑

⠲⠞⠨⠑⠀⠫⠥⠉⠁⠰⠝⠀⠞⠕⠕⠇⠎⠀⠞⠕⠀⠆⠀⠙⠑⠏⠇⠕⠽⠫⠀⠀

⠊⠋⠀⠯⠀⠱⠢⠀⠎⠡⠕⠕⠇⠎⠀⠝⠑⠫⠀⠞⠕⠀⠆⠀⠗⠑⠤⠀⠀⠀⠀⠀

⠉⠇⠕⠎⠫⠂⠀⠯⠸⠌⠕⠗⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠍⠊⠭⠫⠀⠀⠀⠀

⠍⠕⠙⠁⠇⠰⠽⠀⠫⠥⠉⠁⠰⠝⠀⠔⠀⠁⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬

⠒⠞⠑⠭⠞⠲⠠⠹⠀⠍⠁⠽⠀⠔⠉⠇⠥⠙⠑⠀⠓⠕⠍⠑⠀⠇⠑⠜⠝⠬⠀⠀

⠏⠁⠉⠅⠎⠂⠀⠗⠁⠙⠊⠕⠂⠀⠠⠠⠞⠧⠀⠯⠀⠍⠕⠃⠊⠇⠑⠀⠏⠓⠐⠕

⠇⠑⠜⠝⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠯⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠑⠜⠝⠬

⠞⠕⠕⠇⠎⠲⠠⠘⠮⠀⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠀⠺⠀⠛⠊⠧⠑⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠁⠇⠀⠒⠎⠊⠙⠻⠁⠰⠝⠀⠞⠕⠀⠡⠝⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀

⠇⠕⠉⠁⠰⠝⠎⠂⠀⠡⠝⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠘⠹⠀⠋⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠲⠀⠠⠝⠑⠛⠕⠞⠊⠁⠰⠝⠎

⠾⠀⠞⠑⠇⠑⠉⠕⠍⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠺⠀⠁⠊⠍⠀⠞⠕⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠋⠗⠑⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠇⠇⠀⠕⠝⠇⠔⠑⠀

⠫⠥⠉⠁⠰⠝⠀⠯⠀⠓⠂⠇⠹⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠮⠀⠢⠞⠊⠗⠑

⠏⠕⠏⠥⠇⠁⠰⠝⠲⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠯⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠎⠽⠌⠑⠍⠎⠀⠿⠀⠞⠂⠡⠻⠎⠀⠺⠀⠢⠁⠃⠇⠑⠀⠀

⠮⠍⠀⠞⠕⠀⠥⠎⠑⠀⠕⠝⠇⠔⠑⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠠⠠⠊⠉⠞

⠿⠀⠲⠞⠨⠑⠀⠇⠑⠜⠝⠬⠲⠀⠠⠞⠕⠀⠓⠑⠇⠏⠀⠌⠥⠙⠢⠞⠎⠀⠀⠀

⠉⠁⠞⠡⠀⠥⠏⠀⠾⠀⠇⠕⠌⠀⠇⠑⠜⠝⠬⠀⠐⠞⠂⠀⠁⠝⠀⠀⠀⠀⠀⠀

⠁⠒⠑⠇⠻⠁⠞⠫⠀⠇⠑⠜⠝⠬⠀⠉⠥⠗⠗⠊⠉⠥⠇⠥⠍⠀⠯⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠃

⠗⠑⠇⠁⠞⠫⠀⠇⠑⠜⠝⠬⠀⠯⠀⠞⠂⠡⠬⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠺⠀⠆

⠙⠑⠧⠑⠇⠕⠏⠫⠲⠀⠠⠗⠑⠉⠕⠛⠝⠊⠵⠬⠀⠞⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀

⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠊⠊⠀⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠋⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠚⠕⠃⠎⠂⠀⠠⠎⠍⠁⠇⠇⠀⠯⠀⠀⠀⠀⠀

⠠⠍⠫⠊⠥⠍⠤⠠⠎⠊⠵⠫⠀⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠂⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠐⠺⠻⠎⠀⠠⠮⠀⠏⠯⠑⠍⠊⠉⠀⠀

⠓⠁⠎⠀⠙⠑⠑⠏⠇⠽⠀⠲⠗⠥⠏⠞⠫⠀⠃⠕⠹⠀⠎⠥⠏⠏⠇⠽⠀⠯⠀⠀

⠙⠑⠍⠯⠀⠎⠊⠙⠑⠎⠀⠷⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀

⠔⠀⠙⠑⠧⠁⠌⠁⠞⠬⠀⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠚⠕⠃⠎⠀⠯⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠀⠠⠁⠀⠌⠥⠙⠽⠀⠒⠙⠥⠉⠞⠫⠀⠃⠽⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠌⠗⠁⠀⠠⠃⠁⠝⠅⠀⠩⠪⠫⠀⠞⠀⠼⠋⠁⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠷⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠉⠇⠕⠎⠫⠀⠢⠞⠊⠗⠑⠇⠽⠀

⠙⠥⠗⠬⠀⠮⠀⠔⠊⠞⠊⠁⠇⠀⠇⠕⠉⠅⠙⠪⠝⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠔

⠁⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀

⠃⠽⠀⠼⠛⠉⠲⠓⠀⠏⠻⠉⠢⠞⠼⠋⠋⠀⠯⠀⠑⠌⠊⠍⠁⠞⠫⠀⠚⠕⠃⠀

⠇⠕⠎⠎⠑⠎⠀⠷⠀⠆⠞⠀⠼⠁⠲⠃⠀⠯⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠲⠼⠋⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠁⠲⠀⠠⠠⠚⠕⠃⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠚⠕⠃⠎⠀

⠊⠎⠀⠋⠑⠇⠞⠀⠺⠊⠙⠑⠇⠽⠀⠤⠀⠁⠉⠗⠀⠁⠇⠇⠀⠎⠑⠉⠞⠕⠗⠎

⠷⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠯⠀⠎⠑⠛⠰⠞⠎⠀⠷⠀⠎⠕⠉⠊⠑⠞⠽⠲⠀

⠠⠏⠗⠕⠧⠊⠙⠬⠀⠐⠕⠀⠔⠀⠋⠊⠧⠑⠀⠐⠣⠼⠃⠁⠲⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠉

⠏⠻⠉⠢⠞⠐⠜⠀⠷⠀⠁⠇⠇⠀⠚⠕⠃⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠊⠎⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠇⠜⠛⠑⠌⠀⠀

⠎⠳⠗⠉⠑⠀⠷⠀⠑⠍⠏⠇⠕⠽⠰⠞⠲⠀⠠⠍⠀⠹⠁⠝⠀⠓⠁⠇⠋⠀⠀⠀

⠐⠣⠼⠑⠛⠲⠃⠀⠏⠻⠉⠢⠞⠐⠜⠀⠷⠀⠚⠕⠃⠎⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠜⠑⠀⠓⠑⠇⠙⠀⠃⠽⠀⠺⠕⠍⠑⠝⠲⠼⠋⠓

⠠⠱⠕⠇⠑⠎⠁⠇⠑⠀⠯⠀⠗⠑⠞⠁⠊⠇⠀⠞⠗⠁⠙⠑⠀⠊⠎⠀⠮⠀⠀⠀

⠎⠑⠉⠕⠝⠙⠤⠇⠜⠛⠑⠌⠀⠑⠍⠏⠇⠕⠽⠻⠂⠀⠏⠗⠕⠧⠊⠙⠬⠀⠀⠀

⠼⠁⠛⠲⠑⠀⠏⠻⠉⠢⠞⠀⠷⠀⠚⠕⠃⠎⠀⠐⠣⠼⠙⠙⠀⠏⠻⠉⠢⠞⠀⠀

⠺⠕⠍⠢⠐⠜⠆⠀⠋⠕⠇⠇⠪⠫⠀⠃⠽⠀⠼⠁⠑⠲⠁⠀⠏⠻⠉⠢⠞⠀⠷⠀

⠚⠕⠃⠎⠀⠔⠀⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠐⠣⠼⠉⠉⠀⠏⠻⠉⠢⠞⠀⠀

⠺⠕⠍⠢⠐⠜⠆⠀⠼⠁⠉⠲⠓⠀⠏⠻⠉⠢⠞⠀⠔⠀⠒⠌⠗⠥⠉⠰⠝⠀⠀⠀

⠐⠣⠼⠁⠁⠲⠉⠀⠏⠻⠉⠢⠞⠀⠺⠕⠍⠢⠐⠜⠆⠀⠼⠛⠲⠊⠀⠏⠻⠉⠢⠞

⠔⠀⠫⠥⠉⠁⠰⠝⠀⠐⠣⠼⠙⠑⠲⠑⠀⠏⠻⠉⠢⠞⠀⠺⠕⠍⠢⠐⠜⠆⠀⠀

⠼⠑⠲⠃⠀⠏⠻⠉⠢⠞⠀⠔⠀⠞⠳⠗⠊⠎⠍⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀

⠁⠒⠕⠍⠍⠕⠙⠁⠰⠝⠀⠯⠀⠋⠕⠕⠙⠀⠎⠻⠧⠊⠉⠑⠎⠐⠜⠀⠀⠀⠀⠀

⠐⠣⠼⠙⠑⠀⠏⠻⠉⠢⠞⠀⠺⠕⠍⠢⠐⠜⠆⠀⠯⠀⠼⠙⠲⠑⠀⠏⠻⠉⠢⠞

⠔⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠯⠀⠌⠕⠗⠁⠛⠑⠀⠐⠣⠼⠚⠲⠃⠀⠀

⠏⠻⠉⠢⠞⠀⠺⠕⠍⠑⠝⠐⠜⠲⠼⠋⠊⠀⠠⠎⠊⠭⠀⠷⠀⠘⠮⠀⠞⠕⠏⠀

⠀⠀⠊⠀⠠⠊⠍⠍⠀⠯⠀⠎⠐⠑⠑⠀⠇⠕⠎⠎⠀⠷⠀⠚⠕⠃⠎⠀⠁⠉⠗⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠇⠽⠀⠁⠖⠑⠉⠞⠬⠀⠀

⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠂⠀⠽⠳⠹⠂⠀⠺⠕⠍⠢⠂⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂

⠔⠙⠊⠛⠢⠳⠎⠀⠏⠑⠕⠏⠇⠑⠎⠀⠯⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠊⠀⠠⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠀⠀⠀⠀⠀

⠗⠫⠥⠉⠰⠝⠀⠔⠀⠗⠑⠍⠊⠞⠞⠨⠑⠎⠀⠞⠕⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠞⠬⠀⠞⠕⠀⠗⠫⠥⠉⠫⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀⠀⠀⠀

⠔⠉⠕⠍⠑⠎⠀⠯⠀⠊⠍⠏⠁⠉⠞⠬⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠊⠀

⠠⠔⠁⠃⠊⠇⠰⠽⠀⠷⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠞⠕⠀⠎⠥⠌⠁⠔⠀⠀⠀⠀

⠕⠏⠻⠁⠰⠝⠎⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠔⠀⠃⠥⠎⠊⠰⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠙

⠉⠇⠕⠎⠥⠗⠑⠎⠀⠯⠀⠇⠂⠙⠬⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠇⠰⠛⠤⠞⠻⠍

⠚⠕⠃⠀⠇⠕⠎⠎⠑⠎⠀⠯⠀⠙⠑⠏⠗⠑⠎⠎⠫⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀

⠛⠗⠪⠹⠂⠀⠊⠀⠠⠊⠍⠏⠢⠙⠬⠀⠥⠝⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠙⠥⠑⠀⠞⠕⠀⠇⠕⠌⠀⠚⠕⠃⠎⠀⠯⠀⠁⠝⠀⠀⠀⠀⠀

⠔⠋⠇⠥⠭⠀⠷⠀⠝⠑⠺⠀⠐⠺⠻⠎⠀⠯⠀⠗⠑⠞⠥⠗⠝⠬⠀⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠃⠽⠀⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠕⠝⠝⠑⠉⠞⠀⠔⠀⠎⠅⠊⠇⠇⠎⠀⠝⠑⠫⠫⠀⠧⠻⠎⠥⠎⠀⠀⠀⠀

⠎⠅⠊⠇⠇⠎⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠂⠀⠊⠀⠠⠢⠎⠥⠗⠬⠀⠮⠀⠀⠀⠀

⠎⠁⠋⠑⠞⠽⠀⠷⠀⠐⠺⠻⠎⠀⠯⠀⠒⠎⠥⠍⠻⠎⠀⠵⠀⠃⠥⠎⠊⠰⠎⠀

⠗⠑⠎⠥⠍⠑⠎⠂⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠮⠀⠕⠝⠛⠕⠬⠀⠓⠂⠇⠹⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠏⠗⠕⠞⠑⠉⠞⠬⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠧⠢⠀⠎⠑⠉⠞⠕⠗⠎⠀⠤⠀⠱⠀⠔⠀⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠑⠀⠼⠑⠲⠑⠀⠍⠊⠇⠇⠊⠕⠝⠀⠐⠺⠻⠎⠼⠛⠚⠤⠜⠑⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠫⠀⠵⠀⠁⠞⠀⠍⠕⠌⠀⠗⠊⠎⠅⠀⠙⠥⠑⠀⠞⠕⠀⠮⠀

⠏⠁⠝⠙⠑⠍⠊⠉⠲⠼⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠊⠛⠥⠗⠑⠀⠼⠁⠀⠒⠀⠠⠠⠓⠊⠣⠑⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠑⠍⠏⠇⠕⠽⠬⠀⠠⠠⠎⠑⠉⠞⠕⠗⠎⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀

⠐⠣⠠⠠⠋⠊⠛⠥⠗⠑⠎⠀⠠⠠⠜⠑⠀⠠⠠⠔⠀⠠⠠⠍⠊⠇⠇⠊⠕⠝⠎⠀

⠠⠠⠷⠀⠠⠠⠚⠕⠃⠎⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠚⠚⠀⠼⠉⠚⠚⠚⠀⠼⠃⠑⠚⠚⠀⠼⠃⠚⠚⠚⠀⠼⠁⠑⠚⠚⠀

⠼⠁⠚⠚⠚⠀⠼⠑⠚⠚⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠱⠕⠇⠑⠎⠁⠇⠑⠀⠈⠯⠀⠀⠀⠀⠀

⠠⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠠⠒⠌⠗⠥⠉⠰⠝⠀⠠⠫⠥⠉⠁⠰⠝⠀⠀⠀

⠠⠞⠳⠗⠊⠎⠍⠀⠠⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠗⠑⠞⠁⠊⠇⠀⠀⠀⠀

⠞⠗⠁⠙⠑⠀⠯⠀⠌⠕⠗⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠑

⠀⠀⠠⠺⠕⠍⠢⠀⠸⠲⠠⠨⠍⠨⠃⠨⠱⠀⠦⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠎⠳⠗⠉⠑⠒⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀

⠀⠀⠠⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠕⠝⠀⠘⠮⠀⠎⠑⠉⠞⠕⠗⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠋⠁⠉⠑⠞⠫⠀⠯⠀⠔⠞⠻⠇⠔⠅⠫⠀⠯⠀⠺⠀⠓⠀⠇⠰⠛⠤

⠞⠻⠍⠀⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠚⠕⠃⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠠⠮⠀⠌⠗⠊⠉⠞⠀⠇⠕⠉⠅⠙⠪⠝⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠞⠀⠶⠀⠧⠊⠞⠁⠇⠀⠞⠕⠀⠮⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠗⠑⠎⠥⠇⠞⠫⠀⠔⠀⠁⠝⠀⠊⠍⠍⠀⠇⠕⠎⠎⠀⠷

⠃⠥⠎⠊⠰⠎⠀⠗⠑⠧⠢⠥⠑⠀⠯⠀⠚⠕⠃⠎⠀⠔⠀⠐⠎⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠐⠝⠇⠽⠂⠀⠞⠳⠗⠊⠎⠍⠀⠯⠀⠜⠞⠎⠂⠀⠀⠀⠀

⠢⠞⠻⠞⠁⠔⠰⠞⠀⠯⠀⠗⠑⠉⠗⠂⠰⠝⠲⠀⠠⠔⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠇⠕⠎⠎⠀⠷⠀⠗⠑⠧⠢⠥⠑⠀⠯⠀⠚⠕⠃⠎⠀⠴⠀

⠇⠑⠎⠎⠀⠙⠊⠗⠑⠉⠞⠀⠃⠀⠌⠀⠓⠜⠙⠤⠓⠊⠞⠞⠬⠲⠀⠠⠔⠀⠮⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠒⠌⠗⠥⠉⠰⠝⠀⠎⠑⠉⠞⠕⠗⠎⠂⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠇⠫⠀⠞⠕⠀⠔⠊⠞⠊⠁⠇⠀⠀⠀

⠇⠁⠃⠳⠗⠀⠩⠕⠗⠞⠁⠛⠑⠎⠂⠀⠵⠀⠞⠗⠁⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠗⠑⠟⠥⠊⠗⠫⠀⠏⠀⠞⠕⠀⠌⠁⠽⠀⠓⠕⠍⠑⠀

⠯⠀⠿⠑⠊⠛⠝⠀⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠞⠕⠀⠗⠑⠞⠥⠗⠝⠀⠀

⠞⠕⠀⠸⠮⠀⠉⠨⠞⠗⠊⠑⠎⠀⠷⠀⠕⠗⠊⠛⠔⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠷⠀⠛⠙⠎⠀⠴⠀⠁⠇⠀⠊⠍⠏⠁⠉⠞⠫⠂

⠇⠊⠍⠊⠞⠬⠀⠮⠀⠁⠃⠊⠇⠰⠽⠀⠷⠀⠋⠜⠍⠻⠎⠀⠞⠕⠀⠎⠑⠇⠇⠀

⠸⠮⠀⠏⠗⠕⠙⠥⠉⠑⠀⠤⠀⠃⠕⠹⠀⠙⠕⠍⠑⠌⠊⠉⠁⠇⠇⠽⠀⠯⠀⠿

⠑⠭⠏⠕⠗⠞⠀⠤⠀⠯⠀⠞⠕⠀⠊⠍⠏⠕⠗⠞⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀

⠗⠁⠺⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠿⠀⠁⠀⠧⠜⠊⠑⠞⠽⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠀⠀⠀

⠒⠌⠗⠥⠉⠰⠝⠂⠀⠯⠀⠔⠿⠍⠁⠰⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠋

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷⠀⠎⠑⠉⠞⠕⠗⠎⠀⠍⠕⠌⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠂⠀⠯⠀⠐⠮⠿⠑⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷⠀⠮⠀⠀⠀⠀

⠝⠥⠍⠃⠻⠀⠷⠀⠚⠕⠃⠎⠀⠇⠕⠌⠀⠯⠀⠁⠞⠀⠗⠊⠎⠅⠂⠀⠀⠀⠀⠀

⠧⠜⠽⠲⠠⠮⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠐⠣⠠⠠⠊⠇⠕⠐⠜⠀⠑⠌⠊⠍⠁⠞⠑⠎⠀⠞

⠆⠞⠀⠼⠁⠲⠋⠀⠯⠀⠼⠃⠀⠍⠊⠇⠇⠊⠕⠝⠀⠚⠕⠃⠎⠀⠺⠀⠆⠀⠀⠀

⠁⠖⠑⠉⠞⠫⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠕⠹⠀⠚⠕⠃⠎

⠇⠕⠌⠀⠢⠞⠊⠗⠑⠇⠽⠀⠯⠀⠚⠕⠃⠎⠀⠾⠀⠗⠫⠥⠉⠫⠀⠓⠳⠗⠎⠀

⠕⠗⠀⠺⠁⠛⠑⠎⠲⠀⠠⠁⠉⠀⠞⠕⠀⠹⠀⠁⠝⠁⠇⠽⠎⠊⠎⠂⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠾⠀⠓⠊⠣⠑⠌⠀⠚⠕⠃⠀⠲⠗⠥⠏⠰⠝⠎⠀⠜⠑⠀⠀

⠱⠕⠇⠑⠎⠁⠇⠑⠀⠯⠀⠗⠑⠞⠁⠊⠇⠀⠞⠗⠁⠙⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠯⠀⠉⠕⠝⠎⠞⠗⠥⠉⠞⠊⠕⠝⠲⠼⠛⠃⠀⠀

⠀⠀⠦⠠⠞⠳⠗⠊⠎⠍⠀⠊⠎⠀⠮⠀⠍⠁⠔⠀⠔⠉⠕⠍⠑⠀⠎⠳⠗⠉⠑⠀

⠿⠀⠹⠳⠎⠯⠎⠀⠷⠀⠏⠀⠔⠀⠧⠜⠊⠳⠎⠀⠐⠏⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀

⠉⠨⠞⠗⠽⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠲⠀⠀

⠠⠘⠮⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠔⠉⠇⠥⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠱⠕⠀⠜⠑⠀⠢⠛⠁⠛⠫⠀⠔⠀⠀⠀⠀⠀⠀⠀

⠓⠕⠍⠑⠌⠁⠽⠎⠂⠀⠏⠗⠕⠙⠥⠉⠬⠀⠯⠀⠎⠑⠇⠇⠬⠀⠇⠕⠉⠁⠇⠀

⠓⠯⠊⠉⠗⠁⠋⠞⠎⠂⠀⠑⠞⠉⠲⠀⠠⠁⠇⠇⠀⠷⠀⠘⠮⠀⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠓⠀⠉⠕⠍⠑⠀⠞⠕⠀⠁⠀⠌⠯⠌⠊⠇⠇⠀⠱⠀

⠓⠁⠎⠀⠏⠥⠩⠫⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠆⠇⠀⠮⠀⠏⠕⠧⠻⠞⠽

⠇⠔⠑⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠁⠙⠙⠊⠰⠝⠀⠞⠕⠀⠮⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠔⠉⠕⠍⠑⠀

⠙⠥⠑⠀⠞⠕⠀⠇⠕⠌⠀⠚⠕⠃⠎⠂⠀⠗⠑⠍⠊⠞⠞⠨⠑⠀⠔⠋⠇⠪⠎⠂

⠱⠀⠜⠑⠀⠁⠀⠧⠊⠞⠁⠇⠀⠎⠳⠗⠉⠑⠀⠷⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀

⠔⠉⠕⠍⠑⠀⠿⠀⠸⠍⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠓⠀⠁⠇⠀⠀⠀⠀⠀⠀

⠋⠁⠇⠇⠢⠲⠀⠠⠗⠑⠍⠊⠞⠞⠨⠑⠎⠀⠞⠕⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠛

⠁⠒⠨⠞⠫⠀⠿⠀⠼⠃⠛⠲⠉⠀⠏⠻⠉⠢⠞⠀⠷⠀⠰⠠⠠⠛⠙⠏⠀⠔⠀⠀

⠼⠃⠚⠁⠊⠲⠛⠉⠀⠠⠭⠀⠊⠎⠀⠑⠌⠊⠍⠁⠞⠫⠀⠞⠀⠍⠀⠹⠁⠝⠀⠀

⠓⠁⠇⠋⠀⠷⠀⠁⠇⠇⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠐⠣⠼⠑⠋⠀⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠐⠜⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠗⠑⠉⠑⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠍⠊⠞⠞⠁⠝⠉⠑⠎⠲⠼⠛⠙⠛⠑⠀⠠⠗⠑⠍⠊⠞⠞⠨⠑⠀⠀⠀⠀⠀

⠔⠋⠇⠪⠎⠀⠜⠑⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠙⠑⠉⠗⠂⠎⠑⠀⠃⠽⠀⠀

⠼⠁⠙⠀⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠃⠚⠂⠀⠾⠀⠋⠥⠇⠇⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠔⠀⠼⠃⠚⠃⠁⠀⠥⠝⠇⠊⠅⠑⠇⠽⠀⠙⠥⠑⠀⠞⠕⠀⠮

⠕⠝⠛⠕⠬⠀⠛⠇⠕⠃⠁⠇⠀⠗⠑⠉⠑⠎⠨⠝⠀⠯⠀⠒⠞⠔⠥⠫⠀⠀⠀⠀

⠞⠗⠁⠧⠑⠇⠀⠗⠑⠎⠞⠗⠊⠉⠞⠊⠕⠝⠎⠲⠼⠛⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠕⠅⠬⠀⠁⠓⠂⠙⠂⠀⠐⠮⠀⠜⠑⠀⠕⠮⠗⠀⠗⠊⠎⠅⠎⠀⠀

⠞⠕⠀⠒⠎⠊⠙⠻⠲⠀⠠⠗⠁⠺⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠯⠀⠝⠕⠝⠤⠀⠀

⠏⠻⠊⠩⠁⠃⠇⠑⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠏⠗⠕⠙⠥⠉⠞⠎⠀⠞

⠓⠀⠃⠑⠢⠀⠊⠍⠍⠕⠃⠊⠇⠑⠀⠙⠥⠑⠀⠞⠕⠀⠞⠗⠁⠧⠑⠇⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠜⠑⠀⠁⠞⠀⠗⠊⠎⠅⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠏⠗⠊⠉⠑⠀⠙⠗⠕⠏⠎⠀⠵⠀⠑⠭⠉⠑⠎⠎

⠎⠥⠏⠏⠇⠽⠀⠗⠑⠤⠢⠞⠻⠎⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠞⠛⠗⠲⠀⠀⠀

⠠⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠺⠀⠁⠇⠀⠋⠁⠉⠑⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠷⠀⠗⠑⠌⠜⠞⠬⠀⠕⠏⠻⠁⠰⠝⠎⠀⠔⠀⠁⠀⠀⠀

⠺⠁⠽⠀⠞⠀⠏⠗⠕⠞⠑⠉⠞⠎⠀⠐⠺⠻⠎⠀⠯⠀⠉⠥⠌⠕⠍⠻⠎⠀⠋⠀

⠒⠞⠔⠥⠫⠀⠓⠂⠇⠹⠀⠒⠉⠻⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠭⠀⠊⠎⠀⠁⠇⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠞⠕⠀⠗⠑⠋⠇⠑⠉⠞⠀

⠕⠝⠀⠮⠀⠏⠗⠑⠤⠏⠯⠑⠍⠊⠉⠀⠥⠝⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀

⠎⠊⠞⠥⠁⠰⠝⠀⠯⠀⠏⠕⠎⠎⠊⠃⠇⠑⠀⠡⠁⠝⠛⠑⠎⠀⠞⠕⠀⠮⠀⠀

⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠀⠔⠀⠮⠀⠏⠕⠌⠤⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠒⠞⠑⠭⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠼⠃⠚⠁⠛⠸⠌⠼⠃⠚⠁⠓⠂⠀⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀⠀

⠼⠊⠚⠓⠂⠚⠚⠚⠀⠠⠝⠑⠏⠁⠇⠊⠎⠀⠶⠀⠥⠝⠑⠍⠏⠇⠕⠽⠫⠂⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠓

⠛⠊⠧⠬⠀⠁⠝⠀⠥⠝⠑⠍⠏⠇⠕⠽⠰⠞⠀⠗⠁⠞⠑⠀⠷⠀⠼⠁⠁⠲⠙⠀

⠏⠻⠉⠢⠞⠲⠀⠠⠁⠀⠋⠥⠗⠮⠗⠀⠼⠋⠋⠉⠂⠚⠚⠚⠀⠶⠀⠀⠀⠀⠀⠀

⠥⠝⠙⠑⠗⠑⠍⠏⠇⠕⠽⠑⠙⠲⠼⠛⠛⠀⠠⠭⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀

⠞⠀⠵⠀⠮⠀⠓⠂⠇⠹⠀⠉⠗⠊⠎⠑⠎⠀⠑⠁⠎⠑⠎⠂⠀⠁⠝⠀⠀⠀⠀⠀

⠑⠌⠊⠍⠁⠞⠫⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠽⠳⠹⠀⠺⠀⠝⠑⠺⠇⠽⠀⠢⠞⠻

⠮⠀⠇⠁⠃⠳⠗⠀⠍⠁⠗⠅⠑⠞⠂⠼⠛⠓⠀⠁⠇⠰⠛⠀⠾⠀⠁⠝⠀⠀⠀⠀

⠑⠌⠊⠍⠁⠞⠫⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠂⠀⠝

⠔⠉⠇⠥⠙⠬⠀⠘⠹⠀⠗⠑⠞⠥⠗⠝⠬⠀⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠝⠙⠊⠁⠲⠼⠛⠊⠞⠓⠑⠎⠑⠀⠋⠁⠉⠞⠕⠗⠎⠀⠉⠕⠍⠃⠔⠫⠀⠀⠀

⠎⠑⠞⠀⠮⠀⠌⠁⠛⠑⠀⠿⠀⠁⠝⠀⠥⠝⠏⠗⠑⠉⠫⠢⠞⠫⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠭⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞

⠸⠍⠀⠷⠀⠘⠮⠀⠐⠺⠻⠎⠀⠺⠀⠎⠑⠑⠅⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠔⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠔⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀

⠇⠁⠃⠳⠗⠀⠎⠥⠏⠏⠇⠽⠀⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠀⠯⠀⠗⠫⠥⠉⠫

⠺⠁⠛⠑⠎⠀⠿⠀⠘⠹⠀⠁⠃⠇⠑⠀⠞⠕⠀⠋⠔⠙⠀⠐⠺⠲⠀⠀⠀⠀⠀⠀

⠠⠒⠧⠻⠎⠑⠇⠽⠂⠀⠮⠀⠒⠌⠗⠥⠉⠰⠝⠀⠎⠑⠉⠞⠕⠗⠀⠸⠓⠀⠀⠀

⠇⠜⠛⠑⠇⠽⠀⠑⠍⠏⠇⠕⠽⠫⠀⠎⠅⠊⠇⠇⠫⠀⠍⠊⠛⠗⠁⠝⠞⠀⠀⠀

⠐⠺⠻⠎⠀⠋⠀⠝⠑⠊⠣⠃⠳⠗⠬⠀⠉⠨⠞⠗⠊⠑⠎⠲⠀⠠⠾⠀⠘⠮⠀⠀

⠐⠺⠻⠎⠀⠓⠁⠧⠬⠀⠇⠑⠋⠞⠀⠠⠝⠑⠏⠁⠇⠂⠀⠮⠀⠎⠑⠉⠞⠕⠗⠀

⠍⠁⠽⠀⠋⠁⠉⠑⠀⠁⠀⠩⠕⠗⠞⠁⠛⠑⠀⠷⠀⠎⠅⠊⠇⠇⠫⠀⠀⠀⠀⠀

⠐⠺⠻⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠕⠝⠀⠘⠮⠀⠎⠑⠉⠞⠕⠗⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠋⠁⠉⠑⠞⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠞⠻⠇⠔⠅⠫⠀⠯⠀⠺⠀⠓⠀⠇⠰⠛⠤⠞⠻⠍⠀⠊⠍⠏⠁⠉⠞⠎⠀

⠕⠝⠀⠚⠕⠃⠎⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠃⠊

⠀⠀⠠⠇⠁⠃⠳⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠠⠊⠇⠕⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠌⠊⠍⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠆⠞⠀⠼⠁⠲⠋⠀⠯⠀⠼⠃⠀⠍⠊⠇⠇⠊⠕⠝⠀⠚⠕⠃⠎⠀⠺⠀⠆⠀

⠁⠖⠑⠉⠞⠫⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠕⠹⠀⠚⠕⠃⠎

⠇⠕⠌⠀⠢⠞⠊⠗⠑⠇⠽⠀⠯⠀⠚⠕⠃⠎⠀⠾⠀⠗⠫⠥⠉⠫⠀⠓⠳⠗⠎⠀

⠕⠗⠀⠺⠁⠛⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀

⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠯⠑⠍⠊⠉⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠁⠎⠀⠙⠊⠎⠤⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠏⠕⠗⠰⠝⠁⠇⠇⠽⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠖⠑⠉⠞⠫⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠇⠗⠀⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠘⠩⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠂⠀⠸⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠉⠇⠥⠙⠬⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠿⠍⠁⠊⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠂⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠽⠳⠹⠂⠀⠺⠕⠍⠢⠂⠀⠸⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠙⠊⠛⠢⠳⠎⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠑⠕⠏⠇⠑⠎⠂⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠬⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠚

⠀⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠎⠇⠥⠍⠀⠸⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠺⠑⠇⠇⠻⠎⠂⠀⠮⠀⠖⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠥⠗⠃⠁⠝⠀⠏⠕⠕⠗⠀⠯⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠯⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠎⠀⠔⠞⠢⠎⠊⠋⠽⠬⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠲⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠼⠃⠚⠁⠛⠸⠌⠼⠃⠚⠁⠓⠂⠀⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀⠀

⠀⠀⠼⠊⠚⠓⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠊⠎⠀⠶⠀⠥⠝⠑⠍⠏⠇⠕⠽⠫⠂⠀⠛⠊⠧⠬⠀⠁⠝⠀

⠥⠝⠑⠍⠏⠇⠕⠽⠰⠞⠀⠗⠁⠞⠑⠀⠷⠀⠼⠁⠁⠲⠙⠀⠏⠻⠉⠢⠞⠲⠀⠀

⠀⠀⠠⠝⠑⠜⠇⠽⠀⠞⠺⠕⠤⠹⠊⠗⠙⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠍⠏⠇⠕⠽⠫⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠼⠙⠲⠙⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠇⠇⠊⠕⠝⠀⠕⠗⠀⠼⠋⠃⠲⠃⠀⠏⠻⠉⠢⠞⠐⠜⠀⠐⠺⠀⠔⠀⠮⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠃⠲⠀⠠⠠⠍⠊⠉⠗⠕⠂⠀⠠⠠⠎⠍⠁⠇⠇⠀⠠⠠⠯⠀⠀

⠠⠠⠍⠫⠊⠥⠍⠤⠠⠠⠎⠊⠵⠫⠀⠠⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠊⠉⠗⠕⠂⠀⠎⠍⠁⠇⠇⠀⠯⠀⠍⠫⠊⠥⠍⠤⠎⠊⠵⠫⠀⠀⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠐⠣⠠⠠⠍⠎⠍⠠⠑⠎⠐⠜⠀⠍⠁⠅⠑⠀⠥⠏⠀⠀

⠼⠊⠊⠲⠓⠀⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠔

⠠⠝⠑⠏⠁⠇⠲⠀⠠⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠼⠃⠛⠑⠂⠚⠚⠚⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠕⠏⠻⠁⠞⠑⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠞⠬⠀⠼⠃⠃⠀⠏⠻⠉⠢⠞⠀⠷⠀⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠀

⠞⠕⠞⠁⠇⠀⠛⠙⠏⠲⠼⠓⠚⠀⠠⠍⠕⠌⠀⠐⠣⠼⠊⠑⠲⠙⠀⠀⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠐⠜⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠜⠑⠀⠍⠊⠉⠗⠕⠤⠎⠊⠵⠫⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠁

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠼⠓⠁⠀⠤⠀⠘⠹⠀⠾⠀⠝⠔⠑⠀⠕⠗⠀⠋⠑⠺⠻⠀

⠑⠍⠏⠇⠕⠽⠑⠑⠎⠀⠤⠀⠯⠀⠘⠮⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀

⠙⠕⠍⠔⠁⠞⠑⠀⠞⠺⠕⠀⠷⠀⠮⠀⠎⠑⠉⠞⠕⠗⠎⠀⠍⠕⠌⠀⠀⠀⠀⠀

⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠮⠀⠏⠯⠑⠍⠊⠉⠒⠀⠞⠳⠗⠊⠎⠍⠀⠯⠀⠀⠀⠀

⠱⠕⠇⠑⠎⠁⠇⠑⠀⠯⠀⠗⠑⠞⠁⠊⠇⠀⠞⠗⠁⠙⠑⠲⠀⠠⠭⠀⠀⠀⠀⠀

⠋⠕⠇⠇⠪⠎⠀⠞⠀⠮⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠋⠁⠉⠫⠀⠃⠽⠀⠘⠮⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠜⠑⠀⠔⠀⠇⠔⠑⠀⠾⠀⠮⠀⠕⠧⠻⠁⠇⠇⠀

⠑⠭⠏⠻⠊⠰⠑⠀⠷⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠂⠀⠵⠀⠝⠕⠞⠫⠀⠁⠃⠧⠒

⠗⠫⠥⠉⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠗⠁⠺⠀⠍⠁⠞⠻⠊⠁⠇⠎⠆⠀⠀⠀⠀

⠔⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠞⠗⠁⠝⠎⠏⠕⠗⠞⠀⠛⠙⠎⠆⠀⠯⠁⠝⠀⠀⠀

⠕⠧⠻⠁⠇⠇⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠁⠇⠑⠎⠸⠌⠗⠑⠧⠑⠝⠥⠑⠲⠼⠓⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠺⠕⠍⠢⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠜⠑⠀⠍⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠠⠮⠽⠀⠙⠀⠝⠀⠓

⠑⠟⠥⠁⠇⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠐⠗⠎⠂⠀⠿⠀⠑⠭⠁⠍⠏⠇⠑⠀⠞⠕

⠇⠯⠀⠯⠀⠏⠗⠕⠏⠻⠞⠽⠂⠀⠱⠀⠮⠽⠀⠉⠀⠗⠢⠞⠀⠕⠗⠀⠎⠑⠇⠇

⠯⠀⠮⠝⠀⠥⠏⠛⠗⠁⠙⠑⠀⠸⠮⠀⠔⠞⠻⠑⠌⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠷⠀⠑⠀⠎⠊⠵⠑⠀⠜⠑⠀⠀⠀

⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀

⠋⠁⠉⠑⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠓⠥⠗⠙⠇⠑⠎⠀⠯⠀⠜⠑⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠞⠀⠗⠊⠎⠅⠲⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀

⠛⠢⠻⠁⠇⠇⠽⠀⠓⠀⠇⠪⠉⠁⠩⠤⠞⠕⠤⠁⠎⠎⠑⠞⠀⠗⠁⠞⠊⠕⠎⠀

⠯⠀⠜⠑⠀⠓⠊⠣⠇⠽⠀⠗⠑⠇⠊⠁⠝⠞⠀⠕⠝⠀⠍⠕⠝⠹⠇⠽⠀⠀⠀⠀

⠗⠑⠧⠢⠥⠑⠀⠞⠕⠀⠉⠕⠧⠻⠀⠕⠏⠻⠁⠞⠬⠀⠉⠕⠌⠎⠲⠀⠀⠀⠀⠀

⠠⠎⠔⠉⠑⠀⠮⠀⠕⠝⠎⠑⠞⠀⠷⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠓⠀⠎⠥⠖⠻⠫⠀⠁⠀⠼⠊⠑⠀⠏⠻⠉⠢⠞⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠃

⠋⠁⠇⠇⠀⠔⠀⠍⠕⠝⠹⠇⠽⠀⠗⠑⠧⠢⠥⠑⠎⠂⠀⠃⠀⠒⠞⠔⠥⠑⠀⠀

⠞⠕⠀⠓⠀⠞⠕⠀⠍⠑⠑⠞⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠕⠃⠇⠊⠛⠁⠰⠝⠎⠲

⠠⠔⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠘⠮⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠜⠑⠀⠀

⠇⠁⠽⠬⠀⠷⠋⠀⠐⠺⠻⠎⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠉⠕⠌⠎⠲⠀⠠⠸⠍⠀

⠁⠇⠀⠞⠥⠗⠝⠀⠞⠕⠀⠇⠕⠁⠝⠎⠂⠀⠃⠀⠇⠊⠍⠊⠞⠫⠀⠁⠒⠑⠎⠎

⠞⠕⠀⠋⠔⠁⠝⠉⠬⠀⠷⠞⠢⠀⠊⠍⠏⠫⠑⠎⠀⠘⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠋⠋⠕⠗⠞⠎⠲⠼⠓⠉⠀⠠⠗⠑⠇⠊⠁⠃⠇⠑⠀⠢⠻⠛⠽⠀⠁⠒⠑⠎⠎

⠊⠎⠀⠁⠝⠕⠮⠗⠀⠡⠁⠇⠇⠢⠛⠑⠀⠿⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠵⠀⠀

⠮⠽⠀⠷⠞⠢⠀⠕⠏⠻⠁⠞⠑⠀⠔⠀⠗⠥⠗⠁⠇⠀⠜⠂⠎⠀⠯⠀⠗⠑⠇⠽

⠕⠝⠀⠷⠋⠤⠛⠗⠊⠙⠀⠢⠻⠛⠽⠲⠀⠠⠙⠑⠇⠁⠽⠎⠀⠔⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠷⠀⠝⠑⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠯⠀⠔⠀

⠒⠌⠗⠥⠉⠰⠝⠀⠓⠀⠇⠑⠋⠞⠀⠘⠮⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠾⠳⠞⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠢⠻⠛⠽⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠲⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠑⠲⠉⠲⠀⠠⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠠⠠⠐⠺⠻⠎⠀⠠⠠⠔

⠠⠠⠮⠀⠠⠠⠔⠿⠍⠁⠇⠀⠠⠠⠑⠉⠕⠝⠕⠍⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠀⠀⠀⠀

⠲⠏⠗⠕⠏⠕⠗⠰⠝⠁⠞⠑⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠁⠇⠗⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠂⠀⠽⠳⠹⠂⠀⠺⠕⠍⠢⠂⠀⠠⠙⠁⠇⠊⠞⠎⠂⠀

⠔⠙⠊⠛⠢⠳⠎⠀⠏⠑⠕⠏⠇⠑⠎⠂⠀⠗⠑⠞⠥⠗⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠂⠀⠮⠀⠥⠗⠃⠁⠝⠀

⠏⠕⠕⠗⠀⠯⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠯⠀⠊⠎

⠔⠞⠢⠎⠊⠋⠽⠬⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀

⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠜⠇⠽⠀⠞⠺⠕⠤⠹⠊⠗⠙⠎⠀⠷⠮⠀⠼⠛⠀⠍⠊⠇⠇⠊⠕⠝

⠑⠍⠏⠇⠕⠽⠫⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠼⠙⠲⠙⠀⠍⠊⠇⠇⠊⠕⠝⠀

⠕⠗⠀⠼⠋⠃⠲⠃⠀⠏⠻⠉⠢⠞⠐⠜⠀⠐⠺⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠲⠼⠓⠙⠞⠓⠊⠎⠀⠔⠉⠇⠥⠙⠑⠎⠀⠙⠁⠊⠇⠽⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠉

⠺⠁⠛⠑⠀⠐⠺⠻⠎⠂⠀⠪⠝⠀⠁⠒⠨⠞⠀⠐⠺⠻⠎⠂⠀⠏⠊⠑⠉⠑⠀⠀

⠗⠁⠞⠑⠀⠐⠺⠻⠎⠂⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠋⠁⠍⠊⠇⠽⠀⠐⠺⠻⠎⠀

⠯⠀⠙⠕⠍⠑⠌⠊⠉⠀⠐⠺⠻⠎⠲⠀⠠⠮⠀⠔⠿⠍⠁⠇⠀⠑⠉⠕⠝⠕⠍⠽

⠔⠉⠇⠥⠙⠑⠎⠀⠮⠀⠍⠁⠚⠕⠗⠰⠽⠀⠷⠀⠠⠝⠑⠏⠁⠇⠑⠎⠑⠂⠀⠀

⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠼⠋⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀

⠔⠙⠊⠧⠊⠙⠥⠁⠇⠎⠂⠀⠱⠕⠀⠙⠀⠝⠀⠓⠀⠁⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠂⠀⠱⠀⠊⠎⠀⠗⠑⠟⠥⠊⠗⠫⠀⠞⠕⠀⠀⠀⠀⠀

⠕⠃⠞⠁⠔⠀⠁⠀⠠⠠⠏⠁⠝⠀⠯⠀⠐⠏⠊⠉⠊⠏⠁⠞⠑⠀⠔⠀⠿⠍⠁⠇

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠔⠿⠍⠁⠇⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠊⠎⠀⠓⠊⠣⠑⠌⠀⠀⠀⠀

⠁⠍⠰⠛⠀⠐⠺⠻⠎⠀⠁⠛⠫⠀⠼⠁⠑⠀⠞⠕⠀⠼⠃⠙⠀⠽⠑⠜⠎⠀⠀⠀

⠕⠇⠙⠂⠼⠓⠑⠀⠽⠳⠹⠀⠜⠑⠀⠁⠞⠀⠐⠏⠊⠉⠥⠇⠜⠀⠗⠊⠎⠅⠲⠀

⠠⠺⠕⠍⠢⠀⠜⠑⠀⠁⠇⠀⠍⠀⠎⠐⠑⠑⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠮

⠉⠗⠊⠎⠊⠎⠀⠵⠀⠮⠽⠀⠜⠑⠀⠐⠥⠗⠑⠏⠗⠑⠎⠢⠞⠫⠀⠔⠀⠮⠀⠀

⠠⠝⠑⠏⠁⠇⠊⠀⠇⠁⠃⠳⠗⠀⠿⠉⠑⠀⠕⠧⠻⠁⠇⠇⠂⠀⠾⠀⠀⠀⠀⠀

⠼⠋⠃⠲⠛⠀⠏⠻⠉⠢⠞⠀⠷⠀⠚⠕⠃⠎⠀⠓⠑⠇⠙⠀⠃⠽⠀⠍⠢⠀⠯⠀

⠕⠝⠇⠽⠀⠼⠉⠛⠲⠉⠀⠏⠻⠉⠢⠞⠀⠓⠑⠇⠙⠀⠃⠽⠀⠺⠕⠍⠢⠲⠀⠀

⠠⠓⠪⠐⠑⠂⠀⠺⠕⠍⠢⠀⠜⠑⠀⠕⠧⠻⠗⠑⠏⠗⠑⠎⠢⠞⠫⠀⠔⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠐⠺⠂⠀⠾⠀⠼⠋⠋⠲⠑⠀⠏⠻⠉⠢⠞⠀⠷⠀⠐⠺⠬⠀⠀⠀

⠺⠕⠍⠢⠀⠢⠛⠁⠛⠫⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠂⠀⠀⠀⠀

⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠼⠑⠊⠲⠛⠀⠏⠻⠉⠢⠞⠀⠷⠀⠍⠢⠲⠀⠠⠔⠀⠮

⠎⠁⠍⠑⠀⠧⠑⠔⠂⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠱⠀⠊⠎⠀⠀⠀⠀⠀

⠇⠜⠛⠑⠇⠽⠀⠔⠿⠍⠁⠇⠂⠀⠑⠍⠏⠇⠕⠽⠎⠀⠼⠉⠉⠀⠏⠻⠉⠢⠞⠀

⠷⠀⠁⠇⠇⠀⠺⠕⠍⠢⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠼⠓⠋⠠⠹⠀⠍⠁⠽⠀⠆

⠐⠕⠀⠷⠮⠀⠗⠂⠎⠕⠝⠎⠀⠱⠽⠀⠍⠀⠺⠕⠍⠢⠀⠹⠁⠝⠀⠍⠢⠀⠓⠀

⠇⠕⠌⠀⠸⠮⠀⠚⠕⠃⠎⠀⠙⠥⠑⠀⠞⠕⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠀⠀⠀⠀

⠐⠣⠼⠙⠁⠀⠏⠻⠉⠢⠞⠀⠷⠀⠺⠕⠍⠢⠀⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠼⠃⠓

⠏⠻⠉⠢⠞⠀⠷⠀⠍⠑⠝⠐⠜⠲⠼⠓⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠙

⠀⠀⠠⠸⠍⠀⠠⠠⠇⠛⠃⠞⠊⠟⠐⠖⠀⠏⠻⠎⠕⠝⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠘⠹⠀⠋⠀⠍⠕⠌⠀⠊⠍⠏⠕⠧⠻⠊⠩⠫⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠕⠗⠀⠾⠳⠞⠀⠏⠗⠕⠏⠻⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠂⠀⠀⠀

⠗⠑⠇⠽⠀⠕⠧⠻⠱⠑⠇⠍⠬⠇⠽⠀⠕⠝⠀⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠑⠎⠀⠍⠁⠙⠑⠀⠊⠍⠏⠕⠎⠎⠊⠃⠇⠑⠀⠃⠽⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠌⠗⠊⠉⠰⠝⠎⠲⠠⠮⠀⠎⠕⠉⠊⠕⠤⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠒⠎⠑⠟⠥⠰⠑⠎⠀⠷⠮⠀⠏⠯⠑⠍⠊⠉⠀⠯⠀⠮⠀

⠇⠕⠎⠎⠀⠷⠀⠔⠉⠕⠍⠑⠀⠓⠁⠎⠀⠁⠇⠀⠔⠉⠗⠂⠎⠫⠀⠸⠮⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠸⠍⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠜⠑⠀⠁⠇⠗⠀⠉⠁⠥⠣⠞⠀⠔⠀

⠋⠕⠕⠙⠀⠩⠕⠗⠞⠁⠛⠑⠀⠯⠀⠌⠜⠧⠁⠰⠝⠀⠯⠀⠁⠇⠗⠀⠀⠀⠀⠀

⠉⠥⠞⠞⠬⠀⠸⠮⠀⠋⠕⠕⠙⠀⠔⠞⠁⠅⠑⠲⠀⠠⠁⠀⠙⠊⠖⠊⠉⠥⠇⠞

⠋⠕⠕⠙⠀⠔⠎⠑⠉⠥⠗⠰⠽⠀⠎⠊⠞⠥⠁⠰⠝⠀⠊⠎⠀⠇⠊⠅⠑⠇⠽⠀

⠔⠀⠋⠥⠞⠥⠗⠑⠀⠵⠀⠋⠕⠕⠙⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠊⠎⠀⠀⠀⠀⠀

⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠆⠀⠗⠫⠥⠉⠫⠂⠀⠋⠕⠕⠙⠀⠙⠑⠍⠯⠀⠓⠁⠎

⠔⠉⠗⠂⠎⠫⠀⠙⠥⠑⠀⠞⠕⠀⠔⠉⠗⠂⠎⠫⠀⠝⠥⠍⠃⠻⠀⠷⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠀⠯⠀⠋⠕⠕⠙⠀⠏⠗⠊⠉⠑⠀⠀

⠊⠎⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠗⠊⠎⠑⠀⠁⠞⠀⠮⠀⠐⠞⠀⠱⠢⠀⠀⠀⠀

⠔⠉⠕⠍⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠓⠀⠗⠫⠥⠉⠫⠲⠀⠠⠋⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠗⠥⠗⠁⠇⠀⠏⠕⠕⠗⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠮⠀⠎⠇⠥⠍⠎⠀⠯⠀⠏⠕⠕⠗⠀⠥⠗⠃⠁⠝⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠐⠮⠀⠜⠑⠀⠸⠍⠀⠊⠎⠎⠥⠑⠎⠀⠯⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠃⠀⠃⠓⠕⠅⠀⠐⠣⠋⠕⠕⠙⠐⠜⠀⠗⠀⠹⠁⠝⠀⠀

⠗⠕⠛⠀⠐⠣⠲⠂⠎⠑⠸⠌⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠐⠜⠀⠊⠎⠀⠮⠀⠀

⠍⠁⠚⠕⠗⠀⠡⠁⠇⠇⠢⠛⠑⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠑

⠀⠀⠼⠉⠲⠑⠲⠙⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠏⠇⠁⠝⠝⠫⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠘⠮⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠮⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠺⠀⠔⠀⠥⠝⠊⠎⠕⠝⠀⠁⠉⠗⠀

⠍⠥⠞⠥⠁⠇⠇⠽⠀⠗⠑⠔⠿⠉⠬⠀⠜⠂⠎⠂⠀⠔⠉⠇⠥⠙⠬⠒⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠎⠥⠏⠏⠕⠗⠞⠂⠀⠾⠀⠁⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠩⠊⠏⠂⠀⠃⠥⠎⠊⠰⠎⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠆⠀⠗⠑⠎⠑⠜⠡⠂⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕

⠔⠿⠍⠀⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠙⠑⠉⠊⠨⠝⠀⠍⠁⠅⠬⠆⠀⠯⠀⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠎⠂⠀⠢⠎⠥⠗⠬⠀⠀

⠋⠥⠇⠇⠀⠢⠛⠁⠛⠑⠰⠞⠀⠯⠀⠃⠥⠽⠤⠔⠀⠷⠀⠁⠇⠇⠀⠀⠀⠀⠀⠀

⠎⠑⠛⠰⠞⠎⠀⠷⠮⠀⠏⠕⠏⠥⠇⠁⠰⠝⠲⠀⠠⠁⠉⠗⠀⠁⠇⠇⠀⠀⠀⠀

⠜⠂⠎⠂⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠁⠞⠞⠢⠰⠝⠀⠺⠀⠆⠀⠏⠙⠀⠞⠕⠀⠀

⠺⠕⠍⠢⠂⠀⠽⠳⠹⠂⠀⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠂⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀

⠯⠀⠕⠮⠗⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠞⠀⠓⠀⠀⠀

⠃⠑⠢⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠊⠍⠍⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠺⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠀⠀⠀

⠉⠗⠂⠞⠬⠀⠯⠀⠏⠗⠕⠞⠑⠉⠞⠬⠀⠚⠕⠃⠎⠀⠔⠀⠮⠀⠍⠕⠌⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠀⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠿⠀⠮⠀⠍⠕⠌⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠐⠺⠻⠎⠲⠀⠠⠹⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠂⠀⠏⠗⠕⠧⠊⠙⠬⠀

⠁⠀⠗⠁⠏⠊⠙⠀⠔⠋⠇⠥⠭⠀⠷⠀⠔⠉⠕⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠔⠀⠝⠑⠫⠂⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀

⠘⠹⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠂⠀⠺⠕⠍⠢⠂⠀⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠯⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠋

⠛⠗⠳⠏⠎⠲⠀⠠⠔⠀⠙⠕⠬⠀⠎⠂⠀⠭⠀⠺⠀⠆⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞

⠞⠕⠀⠒⠎⠊⠙⠻⠀⠸⠮⠀⠐⠏⠊⠉⠥⠇⠜⠀⠝⠑⠫⠎⠂⠀⠔⠉⠇⠥⠙⠬

⠢⠎⠥⠗⠬⠀⠎⠁⠋⠑⠀⠐⠺⠀⠢⠧⠊⠗⠕⠝⠰⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠊⠞⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠺⠀⠆⠀⠐⠥⠞⠁⠅⠢⠀⠾⠀⠁⠀⠙⠥⠁⠇⠀⠀⠀⠀

⠏⠥⠗⠏⠕⠎⠑⠒⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠊⠑⠋⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠞⠕⠀⠎⠑⠞⠀⠮⠀⠌⠁⠛⠑⠀⠿

⠇⠰⠛⠤⠞⠻⠍⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠞⠀⠊⠎⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠛⠗⠑⠢⠲⠠⠹⠀⠍⠂⠝⠎⠀⠋⠕⠉⠥⠎⠬⠀⠀

⠕⠝⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠔⠀⠎⠑⠉⠞⠕⠗⠎⠀

⠞⠀⠓⠀⠍⠥⠇⠞⠊⠏⠇⠊⠻⠀⠑⠖⠑⠉⠞⠎⠀⠔⠀⠕⠮⠗⠀⠐⠏⠎⠀⠀

⠷⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠐⠣⠑⠲⠛⠲⠀⠒⠌⠗⠥⠉⠰⠝⠂⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠂⠀⠢⠻⠛⠽⠐⠜⠀⠯⠀⠞⠀⠉⠀⠐⠮⠿⠑⠀

⠎⠏⠥⠗⠀⠗⠑⠉⠕⠧⠻⠽⠀⠔⠀⠕⠮⠗⠀⠜⠂⠎⠲⠀⠠⠋⠕⠉⠥⠎⠀⠺

⠁⠇⠀⠆⠀⠕⠝⠀⠉⠥⠗⠗⠢⠞⠇⠽⠀⠐⠥⠤⠑⠭⠏⠇⠕⠊⠞⠫⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠐⠣⠑⠲⠛⠲⠀⠞⠳⠗⠊⠎⠍⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠐⠜⠀⠞⠀⠓⠀⠮⠀⠏⠕⠞⠢⠞⠊⠁⠇⠀⠿⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠋⠥⠞⠥⠗⠑⠀⠛⠗⠪⠹⠲⠀⠠⠛⠊⠧⠢⠀⠮

⠊⠍⠏⠕⠗⠞⠨⠑⠀⠷⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠿⠀⠇⠰⠛⠤⠞⠻⠍⠀⠏⠗⠕⠎⠏⠻⠰⠽⠂⠀

⠁⠞⠞⠢⠰⠝⠀⠺⠀⠆⠀⠏⠙⠀⠞⠕⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠚⠕⠃⠀⠀⠀

⠉⠗⠂⠰⠝⠀⠔⠀⠜⠂⠎⠀⠎⠡⠀⠵⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯

⠒⠎⠻⠧⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠛⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠏⠕⠎⠫⠀⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀

⠠⠠⠯⠀⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠩⠕⠗⠞⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠛

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠊⠍⠍⠀⠯⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠀⠀⠀⠀

⠙⠑⠉⠢⠞⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠂⠀⠗⠑⠓⠊⠗⠬⠀⠘⠹⠀⠞⠀⠓⠀⠀

⠇⠕⠌⠀⠚⠕⠃⠎⠀⠯⠀⠏⠗⠕⠧⠊⠙⠬⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀

⠔⠉⠕⠍⠑⠀⠛⠢⠻⠁⠞⠬⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀⠀⠀⠀

⠁⠖⠑⠉⠞⠫⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠾⠀⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠮

⠛⠗⠑⠢⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠎⠅⠊⠇⠇⠎⠀⠞⠗⠁⠔⠬⠀⠯⠀⠀

⠞⠗⠁⠝⠎⠋⠻⠂⠀⠗⠁⠝⠛⠬⠀⠋⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠩⠜⠬⠀

⠷⠀⠇⠕⠉⠁⠇⠀⠯⠀⠞⠗⠁⠙⠊⠰⠝⠁⠇⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠞⠕

⠏⠗⠕⠧⠊⠙⠬⠀⠿⠍⠁⠇⠀⠞⠗⠁⠔⠬⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠩⠊⠏⠂⠀⠃⠥⠎⠊⠰⠎⠂⠀⠍⠜⠅⠑⠞⠬⠀⠀⠀

⠋⠔⠨⠑⠀⠯⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠗⠑⠇⠊⠑⠋⠀⠞⠕⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠀⠀⠀

⠢⠎⠥⠗⠬⠀⠞⠀⠘⠮⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠜⠑⠀⠁⠃⠇⠑⠀⠞⠕⠀

⠎⠥⠌⠁⠔⠀⠕⠏⠻⠁⠰⠝⠎⠀⠐⠹⠳⠞⠀⠮⠀⠉⠗⠊⠎⠊⠎⠂⠀⠾⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠇⠊⠍⠊⠞⠬⠀⠁⠙⠙⠊⠰⠝⠁⠇

⠚⠕⠃⠀⠇⠕⠎⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠞⠀⠁⠇⠇⠪⠀⠃⠥⠎⠊⠰⠎⠀⠞⠕⠀⠒⠞⠔⠥⠑⠀⠯

⠹⠗⠊⠧⠑⠀⠔⠀⠮⠀⠋⠁⠉⠑⠀⠷⠀⠮⠀⠉⠗⠊⠎⠊⠎⠀⠯⠀⠆⠽⠲⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀

⠎⠁⠋⠑⠞⠽⠀⠏⠗⠑⠉⠁⠥⠰⠝⠎⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠊⠰⠎⠸⠌⠉⠕⠍⠍⠻⠉⠊⠁⠇⠀⠎⠑⠞⠞⠬⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠀⠏⠀⠯⠀⠗⠫⠥⠉⠑⠀⠮⠀⠗⠊⠎⠅⠀⠷⠀⠀⠀⠀⠀⠀

⠗⠑⠔⠌⠁⠞⠬⠀⠇⠕⠉⠅⠙⠪⠝⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠁⠀⠌⠗⠢⠛⠮⠝⠫⠀⠐⠥⠌⠯⠬⠀⠷⠀⠮

⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠙⠊⠖⠻⠢⠞⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠓

⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠎⠑⠛⠰⠞⠎⠀⠷⠮⠀⠑⠉⠕⠝⠕⠍⠽⠂⠀⠀⠀⠀

⠔⠿⠍⠬⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠑⠋⠿⠞⠎⠲⠀⠀

⠀⠀⠠⠠⠍⠫⠊⠥⠍⠀⠠⠠⠯⠀⠠⠠⠇⠰⠛⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠩⠊⠏⠀⠯⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠝⠑⠺⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠂⠀⠵⠀⠙⠗⠊⠧⠻⠎⠀⠷⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀

⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠌⠗⠢⠛⠮⠝⠫⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀

⠷⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠢⠎⠥⠗⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠮⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠯⠀⠞⠕⠕⠇⠎⠀⠗⠑⠟⠥⠊⠗⠫⠀⠞⠕⠀⠃⠥⠊⠇⠙

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠁⠀⠌⠗⠢⠛⠮⠝⠫⠀⠐⠥⠌⠯⠬⠀⠷⠀⠀

⠝⠑⠫⠎⠀⠯⠀⠛⠁⠏⠎⠀⠔⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠂⠀⠔⠉⠇⠥⠙⠬⠀

⠊⠙⠢⠞⠊⠋⠽⠬⠀⠐⠥⠤⠑⠭⠏⠇⠕⠊⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠸⠌⠔⠙⠥⠌⠗⠊⠑⠎⠀⠯⠀⠮⠀⠎⠅⠊⠇⠇⠎⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠫⠀⠞⠕⠀⠍⠑⠑⠞⠀⠃⠥⠎⠊⠰⠎⠀⠙⠑⠍⠯⠎⠲⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠃⠗⠕⠁⠙⠤⠃⠁⠎⠫⠀⠞⠗⠁⠔⠬⠀⠯⠀

⠗⠑⠤⠎⠅⠊⠇⠇⠬⠀⠷⠀⠐⠺⠻⠎⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠍⠁⠞⠡⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠝⠑⠫⠎⠀⠔⠀⠮⠀⠏⠕⠌⠤⠠⠠⠉⠕⠧⠊⠙⠤

⠼⠁⠊⠀⠒⠞⠑⠭⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠿⠍⠁⠇⠊⠵⠬⠀⠷⠀⠮⠀⠔⠿⠍⠁⠇

⠑⠉⠕⠝⠕⠍⠽⠂⠀⠏⠗⠕⠧⠊⠙⠬⠀⠏⠗⠕⠞⠑⠉⠰⠝⠎⠀⠿⠀⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠐⠺⠻⠎⠀⠯⠀⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠽⠤⠺⠊⠙⠑⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠞⠕⠀⠋⠥⠞⠥⠗⠑⠀

⠩⠕⠉⠅⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠗⠑⠧⠊⠧⠁⠇⠀⠷⠀⠮⠀⠞⠳⠗⠊⠎⠍⠀

⠎⠑⠉⠞⠕⠗⠀⠞⠪⠜⠙⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠞⠳⠗⠊⠎⠍⠂⠀⠀⠀

⠢⠓⠁⠝⠉⠬⠀⠞⠳⠗⠊⠎⠍⠀⠧⠁⠇⠥⠑⠀⠡⠁⠔⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠉⠊

⠏⠗⠕⠙⠥⠉⠞⠀⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠂⠀⠏⠗⠕⠍⠕⠰⠝⠀⠷⠀

⠙⠕⠍⠑⠌⠊⠉⠀⠞⠳⠗⠊⠎⠍⠂⠀⠯⠀⠢⠿⠉⠬⠀⠌⠯⠜⠙⠎⠯⠀⠀⠀

⠝⠕⠗⠍⠎⠀⠾⠀⠎⠁⠋⠑⠞⠽⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠝⠑⠏⠁⠇⠀⠩⠙⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠗⠑⠎⠑⠜⠡⠀⠿⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠀⠀

⠉⠊⠗⠉⠥⠇⠜⠀⠑⠉⠕⠝⠕⠍⠽⠀⠯⠀⠁⠛⠗⠕⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠇⠕⠛⠊⠉⠁⠇⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠎⠀⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠆⠉⠕⠍⠑⠎⠀⠗⠑⠎⠊⠇⠊⠢⠞⠂⠀⠀⠀⠀

⠇⠑⠎⠎⠀⠏⠗⠐⠕⠀⠞⠕⠀⠮⠀⠩⠕⠉⠅⠎⠀⠔⠀⠍⠜⠅⠑⠞⠂⠀⠯⠀

⠑⠍⠏⠇⠕⠽⠎⠀⠵⠀⠸⠍⠀⠗⠥⠗⠁⠇⠀⠏⠕⠕⠗⠀⠏⠀⠵⠀⠀⠀⠀⠀

⠏⠕⠎⠎⠊⠃⠇⠑⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠗⠥⠗⠁⠇⠀⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠕⠮⠗⠀⠧⠊⠞⠁⠇⠀⠑⠇⠑⠰⠞⠀⠷⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝

⠯⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠊⠎⠀⠏⠗⠕⠧⠊⠙⠬⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕

⠮⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠞⠀⠜⠑⠀⠮⠀⠃⠁⠉⠅⠃⠐⠕⠀⠷⠮⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠊⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠂⠀

⠹⠀⠺⠀⠢⠞⠁⠊⠇⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠗⠑⠇⠊⠑⠋⠀⠞⠕⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠞⠀⠓⠀⠃⠑⠢⠀⠓⠊⠞⠀⠓⠜⠙⠑⠌⠀⠃⠽⠀⠮⠀

⠏⠯⠑⠍⠊⠉⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠺⠀⠾⠀

⠅⠑⠽⠀⠐⠏⠝⠻⠎⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠑⠭⠏⠇⠕⠗⠁⠰⠝

⠯⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠍⠂⠎⠥⠗⠑⠌⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠇⠇⠑⠧⠊⠁⠞⠑⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠓⠜⠙⠩⠊⠏⠎⠲⠠⠘⠮⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠍⠁⠽⠀⠔⠉⠇⠥⠙⠑⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀

⠎⠥⠃⠎⠊⠙⠊⠑⠎⠀⠿⠀⠕⠏⠻⠁⠞⠬⠀⠉⠕⠌⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠐⠺⠻⠎⠄⠺⠁⠛⠑⠎⠂⠀⠞⠁⠭⠀⠀⠀⠀⠀

⠗⠑⠃⠁⠞⠑⠎⠀⠯⠀⠑⠁⠎⠬⠀⠇⠕⠁⠝⠀⠏⠁⠽⠰⠞⠎⠀⠃⠽⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠚

⠺⠁⠊⠧⠬⠀⠏⠢⠁⠇⠞⠊⠑⠎⠀⠯⠀⠑⠭⠞⠢⠙⠬⠀⠏⠁⠽⠰⠞⠀⠀⠀

⠐⠞⠇⠔⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠁⠛⠻⠰⠎⠀⠞⠕⠀⠗⠑⠎⠥⠍⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠸⠉⠀⠳⠞⠺⠑⠊⠣⠀⠮⠀⠒⠞⠔⠥⠫⠀⠝⠑⠫

⠞⠕⠀⠁⠙⠐⠓⠀⠞⠕⠀⠓⠂⠇⠹⠀⠯⠀⠎⠁⠋⠑⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠉⠁⠥⠰⠝⠎⠀⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠉⠕⠍⠃⠁⠞⠀⠁⠝⠽⠀

⠗⠑⠎⠥⠗⠛⠰⠑⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠠⠵⠀⠮⠀⠀⠀⠀

⠉⠨⠞⠗⠽⠀⠇⠕⠕⠅⠎⠀⠞⠕⠀⠗⠑⠎⠥⠍⠑⠀⠃⠥⠎⠊⠰⠎⠀⠀⠀⠀

⠕⠏⠻⠁⠰⠝⠎⠀⠔⠀⠮⠀⠝⠑⠜⠀⠞⠻⠍⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆

⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠝⠑⠺⠀⠙⠊⠛⠊⠞⠁⠇

⠎⠕⠇⠥⠰⠝⠎⠀⠞⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠉⠕⠍⠍⠻⠉⠊⠁⠇⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠔⠀⠮⠀⠏⠕⠌⠤⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀

⠒⠞⠑⠭⠞⠲⠠⠞⠀⠺⠀⠉⠁⠇⠇⠀⠿⠀⠔⠉⠗⠂⠎⠫⠀⠧⠊⠗⠞⠥⠁⠇

⠢⠛⠁⠛⠑⠰⠞⠀⠞⠕⠀⠏⠗⠕⠞⠑⠉⠞⠀⠮⠀⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀

⠎⠁⠋⠑⠞⠽⠀⠷⠀⠏⠲⠀⠠⠕⠝⠇⠔⠑⠀⠍⠜⠅⠑⠞⠏⠇⠁⠉⠑⠎⠀⠺

⠆⠀⠑⠌⠁⠃⠇⠊⠩⠫⠂⠀⠒⠝⠑⠉⠞⠬⠀⠔⠙⠊⠧⠊⠙⠥⠁⠇⠀⠀⠀⠀

⠎⠑⠇⠇⠻⠎⠀⠯⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠾⠀⠒⠎⠥⠍⠻⠎⠲⠀⠀⠀⠀

⠠⠍⠕⠧⠑⠰⠞⠀⠞⠪⠜⠙⠎⠀⠙⠊⠛⠊⠞⠁⠇⠀⠏⠁⠽⠰⠞⠀⠀⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠤⠀⠇⠕⠕⠅⠬⠀⠁⠞⠀⠮⠀⠝⠑⠫⠎⠀⠷⠀⠃⠕⠹⠀

⠗⠑⠞⠁⠊⠇⠻⠎⠀⠯⠀⠸⠮⠀⠉⠥⠌⠕⠍⠻⠎⠀⠤⠺⠀⠆⠀⠀⠀⠀⠀⠀

⠁⠒⠑⠇⠻⠁⠞⠫⠂⠀⠢⠎⠥⠗⠬⠀⠞⠀⠁⠇⠇⠀⠏⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠷⠀⠑⠀⠎⠊⠵⠑⠀⠜⠑⠀⠁⠃⠇⠑⠀⠞⠕⠀⠀⠀

⠐⠏⠊⠉⠊⠏⠁⠞⠑⠀⠑⠟⠥⠁⠇⠇⠽⠀⠔⠀⠮⠀⠔⠉⠗⠂⠎⠬⠇⠽⠀⠀

⠙⠊⠛⠊⠞⠊⠵⠫⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠁⠇⠀

⠆⠀⠛⠊⠧⠢⠀⠞⠕⠀⠮⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠲⠞⠗⠊⠃⠥⠰⠝⠀

⠷⠀⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠑⠟⠥⠊⠏⠰⠞⠂⠀⠯⠀

⠞⠕⠀⠞⠗⠁⠔⠬⠀⠃⠥⠎⠊⠰⠎⠀⠪⠝⠻⠎⠀⠕⠝⠀⠍⠔⠊⠍⠊⠵⠬⠀

⠓⠂⠇⠹⠀⠗⠊⠎⠅⠎⠲⠀⠠⠝⠀⠕⠝⠇⠽⠀⠺⠀⠘⠮⠀⠍⠂⠎⠥⠗⠑⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠁

⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠊⠍⠍⠀⠝⠑⠫⠀⠞⠕⠀⠗⠑⠌⠜⠞⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠙⠑⠂⠀⠮⠽⠀⠜⠑⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠔⠀⠃⠥⠊⠇⠙⠬⠀⠁

⠌⠗⠰⠛⠻⠀⠯⠀⠍⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠑⠉⠕⠝⠕⠍⠽⠀⠔⠀⠮⠀⠀

⠇⠰⠛⠀⠞⠻⠍⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠃⠊⠇⠑⠀⠃⠁⠝⠅⠬⠀⠎⠻⠧⠊⠉⠑⠎⠀⠩⠙⠀⠆⠀⠀

⠍⠁⠙⠑⠀⠑⠁⠎⠊⠻⠀⠯⠀⠁⠒⠑⠎⠎⠊⠃⠇⠑⠀⠔⠀⠞⠻⠍⠎⠀⠷⠀

⠥⠞⠊⠇⠰⠽⠀⠏⠁⠽⠰⠞⠎⠂⠀⠍⠕⠃⠊⠇⠑⠀⠗⠑⠡⠜⠛⠑⠂⠀⠀⠀

⠗⠑⠍⠊⠞⠞⠨⠑⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠑⠞⠉⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠑⠇⠙⠻⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠮⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠁⠉⠰⠝⠎⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠰⠞⠫⠀⠃⠽⠀⠒⠞⠔⠥⠫⠀⠗⠑⠎⠑⠜⠡⠂⠀⠀⠀⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠕⠝⠀⠮⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠎⠷⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠽⠀⠀

⠁⠎⠎⠑⠎⠎⠬⠀⠮⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠀⠀

⠅⠑⠽⠀⠎⠑⠉⠞⠕⠗⠎⠀⠷⠮⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠘⠮⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠺⠀⠇⠕⠕⠅⠀⠁⠞⠀⠲⠞⠔⠉⠞⠀⠀⠀⠀⠀⠀⠀

⠗⠁⠍⠊⠋⠊⠉⠁⠰⠝⠎⠂⠀⠗⠊⠎⠅⠎⠀⠯⠀⠍⠊⠞⠊⠛⠁⠰⠝⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠔⠀⠁⠀⠐⠏⠊⠉⠥⠇⠜⠀⠎⠑⠉⠞⠕⠗⠂⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠡⠁⠝⠛⠑⠎⠀⠔⠀⠮⠀⠇⠁⠃⠳⠗⠀⠿⠉⠑⠀⠯⠀⠀⠀

⠎⠅⠊⠇⠇⠎⠀⠝⠑⠫⠫⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠍⠁⠏⠏⠬⠀⠀⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠞⠕⠀⠊⠙⠢⠞⠊⠋⠽⠀⠛⠁⠏⠎⠀⠗⠑⠟⠥⠊⠗⠬

⠋⠥⠗⠮⠗⠀⠔⠞⠻⠧⠢⠰⠝⠲⠀⠠⠍⠫⠊⠥⠍⠤⠯⠀⠇⠰⠛⠻⠤⠞⠻⠍

⠑⠋⠿⠞⠎⠀⠺⠀⠎⠑⠑⠅⠞⠕⠀⠃⠑⠞⠞⠻⠀⠐⠥⠌⠯⠀⠛⠁⠏⠎⠀⠔

⠮⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠹⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀

⠷⠀⠓⠪⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠓⠁⠎⠀⠡⠁⠝⠛⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠌⠏⠯⠑⠍⠊⠉⠀⠯⠀⠊⠙⠢⠞⠊⠋⠽⠬⠀⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠃

⠔⠙⠥⠌⠗⠊⠑⠎⠀⠾⠀⠌⠗⠰⠛⠀⠛⠗⠪⠹⠀⠏⠕⠞⠢⠞⠊⠁⠇⠂⠀⠾

⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠮⠀⠛⠗⠑⠢⠀⠑⠉⠕⠝⠕⠍⠽⠀⠯⠀⠀⠀⠀⠀

⠠⠏⠜⠊⠎⠀⠠⠁⠛⠗⠑⠑⠰⠞⠀⠕⠃⠚⠑⠉⠞⠊⠧⠑⠎⠲⠀⠠⠹⠀⠐⠺

⠺⠀⠔⠿⠍⠀⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠃⠥⠎⠊⠰⠎⠀⠙⠑⠉⠊⠨⠝⠎

⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠥⠇⠞⠎⠀⠺⠀⠁⠇⠀⠔⠿⠍⠀⠋⠥⠞⠥⠗⠑⠀⠞⠗⠁⠔⠬⠀⠯

⠗⠑⠤⠎⠅⠊⠇⠇⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠞⠀⠁⠊⠍⠀⠞⠕⠀⠀⠀

⠢⠎⠥⠗⠑⠀⠮⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠷⠀⠮⠀⠇⠁⠃⠳⠗⠀⠿⠉⠑

⠍⠑⠑⠞⠀⠮⠀⠝⠑⠫⠎⠀⠷⠮⠀⠑⠉⠕⠝⠕⠍⠽⠲⠀⠠⠁⠇⠂⠀⠔⠀⠮

⠍⠫⠊⠥⠍⠀⠯⠀⠇⠰⠛⠀⠞⠻⠍⠂⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠩⠊⠏⠀⠯

⠮⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠷⠀⠝⠑⠺⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠺⠀⠆⠀

⠎⠥⠏⠏⠕⠗⠞⠫⠂⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠽⠳⠹⠀⠯⠀⠀⠀⠀⠀

⠺⠕⠍⠢⠂⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠢⠎⠥⠗⠬⠀⠞⠀⠝⠑⠺⠀⠯⠀⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠜⠑⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠞⠕⠀⠀⠀

⠋⠥⠞⠥⠗⠑⠀⠩⠕⠉⠅⠎⠲⠀⠠⠹⠀⠺⠀⠔⠧⠕⠇⠧⠑⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠯⠀⠊⠍⠏⠗⠕⠧⠬⠀⠁⠒⠑⠎⠎⠀⠀

⠞⠕⠀⠎⠻⠧⠊⠉⠑⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠃⠥⠎⠊⠰⠎⠀⠀⠀⠀⠀

⠗⠑⠛⠊⠌⠗⠁⠰⠝⠂⠀⠃⠥⠎⠊⠰⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠀⠀⠀

⠃⠥⠎⠊⠰⠎⠀⠒⠞⠔⠥⠰⠽⠀⠯⠀⠃⠥⠎⠊⠰⠎⠀⠋⠔⠁⠝⠉⠬⠲⠀⠀

⠠⠔⠀⠘⠮⠀⠜⠂⠎⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠺⠀⠆⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠫⠂⠀⠔⠉⠇⠥⠙⠬⠀⠀

⠍⠕⠧⠬⠀⠞⠪⠜⠙⠎⠀⠕⠝⠇⠔⠑⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠑⠎⠀⠯⠀⠋⠔⠁⠝⠉⠬⠀⠁⠏⠏⠇⠊⠉⠁⠰⠝⠎⠂⠀⠵

⠺⠑⠇⠇⠀⠵⠀⠧⠊⠗⠞⠥⠁⠇⠀⠞⠗⠁⠔⠬⠎⠲⠠⠐⠮⠀⠺⠀⠁⠇⠀⠆

⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠗⠑⠧⠊⠧⠬⠀⠯⠀⠞⠗⠁⠝⠎⠿⠍⠬⠀⠮⠀⠀

⠞⠳⠗⠊⠎⠍⠀⠯⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠎⠂⠀⠀⠀

⠞⠪⠜⠙⠎⠀⠔⠉⠗⠂⠎⠫⠀⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠯⠀⠀⠀⠀⠀⠀

⠙⠕⠍⠑⠌⠊⠉⠀⠧⠁⠇⠥⠑⠀⠡⠁⠔⠎⠲⠀⠠⠘⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠉

⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠀⠺⠀⠁⠇⠀⠃⠥⠊⠇⠙⠀⠕⠝⠀⠮⠀⠽⠳⠹⠀⠀

⠇⠂⠙⠻⠩⠊⠏⠀⠯⠀⠧⠕⠇⠥⠝⠞⠑⠻⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠾

⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠮⠀⠙⠊⠧⠻⠎⠑⠀⠗⠁⠝⠛⠑⠀⠷⠀⠽⠳⠹⠀⠀⠀

⠉⠕⠓⠕⠗⠞⠀⠁⠉⠗⠀⠁⠇⠇⠀⠏⠗⠕⠧⠔⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠀⠑⠋⠿⠞⠎⠂⠀⠁⠇⠰⠛⠀⠾⠀⠃⠥⠊⠇⠙⠬⠀⠕⠝

⠑⠭⠊⠌⠬⠀⠏⠕⠇⠊⠉⠽⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠐⠺⠂⠀⠺⠀⠀

⠓⠑⠇⠏⠀⠞⠕⠀⠔⠉⠗⠂⠎⠬⠇⠽⠀⠿⠍⠁⠇⠊⠵⠑⠀⠮⠀⠇⠜⠛⠑⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠲⠀⠠⠁⠍⠰⠛⠀⠕⠮⠗⠀⠃⠢⠑⠋⠊⠞⠎⠂

⠿⠍⠁⠇⠊⠵⠁⠰⠝⠀⠺⠀⠓⠑⠇⠏⠀⠞⠕⠀⠏⠗⠕⠞⠑⠉⠞⠀⠐⠺⠻⠎

⠞⠀⠺⠙⠀⠕⠮⠗⠺⠊⠎⠑⠀⠆⠀⠾⠳⠞⠀⠎⠁⠋⠑⠞⠽⠀⠝⠑⠞⠎⠀⠯

⠜⠑⠀⠐⠮⠿⠑⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠞⠕⠀⠮

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠎⠀⠇⠀⠘⠹⠀⠋⠑⠇⠞⠀⠐⠹⠀⠮⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠲⠀⠠⠿⠍⠁⠇⠊⠵⠁⠰⠝⠀⠺

⠓⠑⠇⠏⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠵⠀⠁⠀⠱⠕⠇⠑

⠊⠎⠀⠍⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠯⠀⠃⠑⠞⠞⠻⠀⠁⠃⠇⠑⠀⠞⠕⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠋⠥⠞⠥⠗⠑⠀⠉⠗⠊⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠊⠧⠀⠤⠠⠠⠎⠕⠉⠊⠁⠇⠀⠀

⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠊⠍⠏⠁⠉⠞⠀⠷⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠝⠀⠀

⠃⠑⠢⠀⠑⠭⠏⠻⠊⠰⠑⠙⠀⠑⠟⠥⠁⠇⠇⠽⠀⠃⠽⠀⠁⠇⠇⠀⠏⠀⠯⠀

⠛⠗⠳⠏⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠉⠨⠞⠗⠽⠄⠎⠀⠓⠊⠣⠇⠽⠀⠌⠗⠁⠞⠊⠋⠊⠫⠀⠯⠀⠀⠀

⠓⠊⠻⠜⠡⠊⠉⠁⠇⠀⠎⠕⠉⠊⠁⠇⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠎⠅⠑⠺⠎⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠲⠠⠘⠹⠀⠆⠇⠰⠛⠬⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠍⠔⠕⠗⠰⠽⠀⠑⠹⠝⠊⠉⠀⠛⠗⠳⠏⠎⠀⠯⠀⠠⠙⠁⠇⠊⠞⠎⠀⠜⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠙

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠋⠋⠑⠉⠞⠑⠙⠲⠼⠓⠓⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀

⠼⠁⠊⠀⠓⠁⠎⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠯⠀⠓⠑⠊⠣⠞⠢⠫⠀⠘⠮⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠋⠊⠎⠎⠥⠗⠑⠎⠀⠔⠀⠎⠕⠉⠊⠑⠞⠽⠂⠀⠇⠂⠧⠬⠀⠀

⠸⠍⠀⠁⠇⠗⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠁⠞⠀⠗⠊⠎⠅⠷⠀⠆⠬⠀⠋⠥⠗⠮⠗⠀⠇⠑⠋⠞⠀

⠆⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠁⠲⠀⠠⠠⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠌⠊⠛⠍⠁⠞⠊⠵⠁⠰⠝⠂⠀⠠⠠⠑⠭⠉⠇⠥⠨⠝⠀⠠⠠⠯⠀⠀⠀⠀

⠠⠠⠕⠮⠗⠀⠠⠠⠐⠗⠎⠀⠠⠠⠧⠊⠕⠇⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠞⠀⠮⠀⠕⠝⠎⠑⠞⠀⠷⠮⠀⠉⠗⠊⠎⠊⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠎⠇⠊⠍⠎⠀⠯⠀⠗⠑⠞⠥⠗⠝⠬⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠝⠞⠎⠀⠶⠀⠃⠗⠯⠫⠀⠉⠜⠗⠊⠻⠎⠀⠷⠮⠀⠧⠊⠗⠥⠎⠂

⠇⠂⠙⠬⠀⠞⠕⠀⠎⠞⠊⠛⠍⠁⠞⠊⠵⠁⠞⠊⠕⠝⠲⠼⠓⠊⠀⠠⠯⠀⠮⠀

⠢⠿⠉⠑⠰⠞⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠓⠁⠎⠀⠃⠑⠢⠀⠀

⠥⠎⠫⠀⠵⠀⠚⠥⠌⠊⠋⠊⠉⠁⠰⠝⠀⠞⠕⠀⠒⠞⠔⠥⠑⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠎⠡⠀⠓⠁⠎⠀⠀⠀

⠥⠝⠞⠳⠡⠁⠃⠊⠇⠰⠽⠀⠞⠪⠜⠙⠎⠀⠙⠁⠇⠊⠞⠎⠲⠼⠊⠚⠀⠠⠭⠀

⠩⠙⠀⠆⠀⠝⠕⠞⠫⠀⠞⠀⠸⠍⠀⠷⠀⠘⠮⠀⠛⠗⠳⠏⠎⠀⠤⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠺⠕⠍⠢⠂⠀⠠⠠⠇⠛⠃⠞⠊⠟⠐⠖⠀⠏⠻⠎⠕⠝⠎⠂⠀

⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠯⠀

⠗⠑⠇⠊⠛⠊⠳⠎⠀⠯⠀⠑⠹⠝⠊⠉⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠤⠀⠜⠑⠀

⠁⠇⠗⠀⠁⠍⠰⠛⠀⠮⠀⠏⠕⠕⠗⠑⠌⠀⠯⠀⠍⠕⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠓⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠠⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠉⠗⠂⠎⠫⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠑⠭⠉⠇⠥⠨⠝⠀⠯

⠕⠮⠗⠀⠐⠗⠎⠀⠧⠊⠕⠇⠁⠰⠝⠎⠀⠁⠛⠌⠀⠁⠇⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠑

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠛⠗⠳⠏⠎⠂⠀⠀⠀⠀

⠁⠶⠗⠁⠧⠁⠞⠬⠀⠑⠭⠊⠌⠬⠀⠞⠢⠨⠝⠎⠀⠔⠀⠎⠕⠉⠊⠑⠞⠽⠲⠀

⠀⠀⠦⠀⠠⠻⠕⠙⠬⠀⠞⠗⠥⠌⠀⠆⠞⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀

⠔⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠂⠀⠇⠂⠙⠬⠀

⠞⠕⠀⠉⠊⠧⠊⠉⠀⠥⠝⠗⠑⠌⠀⠞⠀⠓⠔⠙⠻⠎⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯

⠇⠂⠧⠑⠎⠀⠇⠰⠛⠤⠞⠻⠍⠀⠎⠕⠉⠊⠑⠞⠁⠇⠀⠎⠉⠜⠎⠲⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠁⠃⠊⠇⠰⠽⠀⠷⠀⠗⠑⠇⠊⠑⠋⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕

⠗⠂⠡⠀⠘⠹⠀⠍⠕⠌⠀⠔⠀⠝⠑⠫⠀⠆⠉⠀⠷⠀⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠰⠞⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠮⠀⠝⠑⠫⠀⠿⠀⠇⠑⠛⠁⠇

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠙⠕⠉⠥⠰⠞⠎⠂⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠁⠀⠙⠑⠑⠏⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠀⠞⠀⠀⠀⠀

⠓⠊⠣⠇⠊⠣⠞⠎⠀⠔⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠊⠎⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫

⠃⠽⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠯⠀⠔⠉⠗⠂⠎⠬⠀⠀⠀⠀⠀⠀⠀

⠧⠊⠗⠞⠥⠁⠇⠀⠢⠛⠁⠛⠑⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠁⠀⠛⠢⠻⠁⠰⠝⠀⠛⠁⠏⠀⠔⠀⠱⠀⠽⠳⠹⠀⠜⠑⠀⠝⠀⠀

⠎⠑⠢⠀⠵⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠑⠟⠥⠁⠇⠇⠽⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠩⠕⠉⠅⠎⠂⠀⠯⠀⠜⠑⠀⠐⠮⠿⠑⠀⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠊⠎⠅⠀⠔⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠀⠀⠀⠀

⠎⠊⠞⠥⠁⠰⠝⠲⠀⠠⠱⠊⠇⠑⠀⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠯⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠉⠇⠑⠜⠇⠽⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠞⠑⠀⠝⠕⠝⠤⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠹⠀⠛⠕⠁⠇⠀⠊⠎

⠽⠑⠞⠀⠞⠕⠀⠆⠀⠋⠥⠇⠇⠽⠀⠁⠡⠊⠑⠧⠫⠲⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠎⠡⠀⠵⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠀⠙⠑⠑⠏⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠀⠞⠀⠀⠀⠀⠀⠀

⠓⠊⠣⠇⠊⠣⠞⠎⠀⠔⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠊⠎⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫

⠃⠽⠀⠎⠕⠉⠊⠁⠇⠀⠲⠞⠁⠝⠉⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠋

⠀⠀⠔⠉⠗⠂⠎⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠧⠊⠗⠞⠥⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠛⠁⠛⠑⠰⠞⠲⠀⠠⠺⠕⠍⠢⠀⠜⠑⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠀⠀

⠁⠖⠑⠉⠞⠫⠂⠀⠵⠀⠮⠽⠀⠷⠞⠢⠀⠗⠑⠇⠽⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠝⠑⠞⠐⠺⠎⠀⠯⠀⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀

⠁⠉⠰⠝⠀⠿⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀⠔⠉⠇⠥⠨⠝⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠙⠀⠝⠀⠓⠀⠀⠀⠀⠀⠀

⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠂⠀⠇⠂⠧⠬⠀⠮⠍⠀⠀

⠾⠳⠞⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠂⠀⠎⠕⠉⠊⠁⠇⠀⠯

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠐⠗⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠭⠀⠐⠺⠻⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠤⠀⠱⠕⠀⠁⠇⠗⠀⠀⠀⠀

⠋⠁⠉⠑⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠧⠊⠕⠇⠰⠑⠀⠤⠀⠜⠑⠀⠁⠇⠀⠀

⠑⠭⠉⠇⠥⠙⠫⠀⠋⠀⠗⠑⠇⠊⠑⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠉⠫⠀⠑⠧⠊⠉⠰⠝⠎⠀⠷⠀⠏⠀⠙⠥⠑⠀⠞⠕⠀⠌⠊⠛⠍⠁⠀

⠯⠀⠍⠊⠎⠔⠿⠍⠁⠰⠝⠀⠓⠀⠃⠑⠢⠀⠗⠑⠏⠕⠗⠞⠫⠂⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠇⠯⠨⠎⠀⠯⠀⠎⠇⠥⠍⠤⠙⠺⠑⠇⠇⠻⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠏⠻⠎⠊⠌⠎⠀⠆⠉⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑

⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠜⠑⠀⠑⠭⠉⠇⠥⠙⠫

⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠕⠧⠻⠝⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠛

⠀⠀⠙⠑⠉⠊⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠁⠅⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠜⠑⠀⠐⠎⠐⠞⠎⠀⠌⠊⠛⠍⠁⠞⠊⠎⠫⠀⠯⠀⠑⠭⠉⠇⠥⠙⠫⠀⠀

⠃⠽⠀⠸⠮⠀⠋⠁⠍⠊⠇⠊⠑⠎⠀⠯⠸⠌⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠃⠲⠀⠠⠠⠉⠊⠧⠊⠉⠀⠠⠠⠞⠗⠥⠌⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠐⠏⠂⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠓⠁⠎⠀⠏⠻⠎⠊⠌⠫⠀⠆⠉

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀

⠜⠑⠀⠑⠭⠉⠇⠥⠙⠫⠀⠋⠀⠛⠕⠧⠻⠝⠨⠑⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠯

⠕⠮⠗⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠲⠠⠹⠀⠓⠁⠎

⠇⠫⠀⠞⠕⠀⠁⠀⠞⠗⠥⠌⠀⠙⠑⠋⠊⠉⠊⠞⠀⠆⠞⠀⠉⠊⠞⠊⠵⠢⠎⠀

⠯⠀⠮⠀⠌⠁⠞⠑⠂⠀⠱⠀⠊⠎⠀⠕⠝⠇⠽⠀⠔⠉⠗⠂⠎⠬⠀⠔⠀⠮⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠒⠞⠑⠭⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠢⠓⠁⠝⠉⠬⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠀⠷⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠺⠀⠇⠂⠙⠀⠞⠕⠀⠛⠢⠻⠁⠞⠬⠀⠞⠗⠥⠌⠀⠀⠀

⠁⠍⠰⠛⠀⠮⠀⠉⠊⠞⠊⠵⠢⠎⠀⠞⠪⠜⠙⠎⠀⠮⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀

⠃⠕⠙⠊⠑⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠺⠕⠍⠢⠄⠎⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀

⠀⠀⠠⠎⠏⠑⠉⠊⠋⠊⠉⠀⠒⠉⠻⠝⠎⠀⠜⠨⠙⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠔⠉⠇⠥⠙⠑⠀⠁⠀⠀⠀

⠎⠥⠎⠏⠢⠨⠝⠀⠷⠀⠉⠊⠧⠊⠇⠀⠇⠊⠃⠻⠞⠊⠑⠎⠀⠔⠀⠮⠀⠀⠀⠀

⠋⠁⠉⠑⠀⠷⠀⠇⠕⠉⠅⠙⠪⠝⠎⠀⠯⠀⠞⠗⠁⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠂⠀⠵⠀⠉⠊⠞⠊⠵⠢⠀⠛⠗⠳⠏⠎⠀⠓⠀⠃⠑⠢⠀

⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠒⠞⠔⠥⠑⠀⠸⠮⠀⠐⠺⠀⠯⠀⠚⠥⠌⠊⠉⠑⠀⠀

⠔⠌⠊⠞⠥⠰⠝⠎⠀⠓⠀⠃⠑⠢⠀⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠍⠕⠝⠊⠞⠕⠗

⠯⠀⠁⠙⠙⠗⠑⠎⠎⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠧⠊⠕⠇⠰⠑⠲⠠⠐⠮

⠜⠑⠀⠁⠇⠀⠒⠉⠻⠝⠎⠀⠜⠨⠙⠀⠮⠀⠥⠎⠑⠀⠷⠮⠀⠉⠗⠊⠎⠊⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠓

⠵⠀⠚⠥⠌⠊⠋⠊⠉⠁⠰⠝⠀⠿⠀⠝⠀⠍⠕⠧⠬⠀⠿⠺⠜⠙⠀⠾⠀⠀⠀⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠇⠑⠛⠊⠎⠇⠁⠰⠝⠂⠀⠿⠀⠑⠭⠁⠍⠏⠇⠑⠀⠁⠝

⠁⠍⠢⠙⠰⠞⠀⠞⠕⠀⠮⠀⠠⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠠⠁⠉⠞⠀⠞⠀⠺⠙

⠓⠀⠁⠇⠇⠪⠫⠀⠺⠕⠍⠢⠀⠞⠕⠀⠞⠗⠁⠝⠎⠋⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠐⠹⠀⠍⠜⠗⠊⠁⠛⠑⠀⠞⠕⠀⠁⠀⠿⠑⠊⠛⠝⠀

⠎⠏⠳⠎⠑⠀⠐⠣⠎⠑⠑⠀⠊⠎⠎⠥⠑⠀⠕⠝⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠯

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠆⠇⠐⠜⠲⠀⠠⠮⠀⠙⠑⠉⠊⠨⠝⠀⠞⠕⠀⠀⠀⠀

⠕⠏⠻⠁⠞⠑⠀⠡⠜⠞⠻⠫⠀⠋⠇⠊⠣⠞⠎⠀⠿⠀⠠⠝⠑⠏⠁⠇⠊⠎⠀⠀

⠁⠃⠗⠕⠁⠙⠀⠊⠎⠀⠎⠑⠢⠀⠵⠀⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠂⠀⠵⠀⠔

⠍⠕⠌⠀⠉⠁⠎⠑⠎⠂⠀⠕⠝⠇⠽⠀⠘⠹⠀⠁⠃⠇⠑⠀⠞⠕⠀⠏⠁⠽⠀⠿

⠋⠇⠊⠣⠞⠀⠞⠊⠉⠅⠑⠞⠎⠀⠶⠀⠏⠗⠕⠧⠊⠙⠫⠀⠹⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠮⠀⠙⠊⠗⠑⠉⠞⠊⠧⠑⠀⠕⠝⠀⠏⠁⠽⠬⠀⠗⠢⠞⠀⠓⠁⠎⠀

⠡⠁⠝⠛⠫⠀⠕⠧⠻⠀⠐⠞⠂⠀⠾⠀⠕⠗⠙⠻⠎⠀⠁⠞⠀⠐⠞⠎⠀⠞⠕⠀

⠏⠁⠽⠀⠮⠀⠗⠢⠞⠀⠯⠀⠁⠞⠀⠮⠀⠕⠮⠗⠀⠐⠞⠂⠀⠝⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠬⠀⠁⠝⠽⠐⠕⠀⠞⠕⠀⠏⠁⠽⠀⠮⠀⠗⠢⠞⠲⠀⠠⠭⠀⠀

⠓⠁⠎⠀⠉⠁⠥⠎⠫⠀⠍⠀⠒⠋⠥⠨⠝⠀⠯⠀⠍⠢⠞⠁⠇⠀⠌⠗⠑⠎⠎⠲

⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠂⠅⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠁⠉⠗⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠇⠁⠉⠅⠀⠷⠀⠉⠇⠜⠰⠽⠀⠔⠀⠛⠕⠧⠻⠝⠰⠞

⠙⠊⠗⠑⠉⠞⠊⠧⠑⠎⠀⠓⠀⠁⠇⠀⠃⠑⠢⠀⠉⠊⠞⠫⠀⠵⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠃⠇⠑⠍⠁⠞⠊⠉⠲⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠂⠀⠛⠥⠊⠙⠨⠑⠀

⠕⠝⠀⠮⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠞⠕⠀⠏⠁⠽⠀⠗⠢⠞⠀⠙⠥⠗⠬⠀⠮

⠏⠯⠑⠍⠊⠉⠀⠎⠑⠑⠍⠎⠀⠞⠕⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠩⠊⠋⠞⠂⠀⠀

⠉⠁⠥⠎⠬⠀⠒⠋⠥⠨⠝⠀⠯⠀⠌⠗⠑⠎⠎⠲⠀⠠⠉⠊⠞⠊⠵⠢⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠯⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠓⠀⠉⠁⠇⠇⠫⠀⠿⠀⠛⠗⠞⠻⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠙⠊

⠞⠗⠁⠝⠎⠏⠜⠢⠉⠽⠀⠯⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠀⠔⠀⠮⠀⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠔⠉⠇⠥⠙⠬⠀⠔⠀⠮⠀⠥⠎⠑⠀

⠷⠀⠋⠥⠝⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠉⠲⠀⠠⠠⠝⠕⠝⠤⠠⠠⠗⠑⠉⠕⠛⠝⠊⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠕⠝⠤⠗⠑⠉⠕⠛⠝⠊⠰⠝⠀⠷⠀⠉⠻⠞⠁⠔⠀⠏⠀⠯⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠂⠀⠁⠇⠰⠛⠀⠾⠀⠮⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠞⠕⠀⠀⠀⠀

⠓⠕⠇⠙⠀⠇⠑⠛⠁⠇⠇⠽⠀⠗⠑⠉⠕⠛⠝⠊⠵⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠙⠕⠉⠥⠰⠞⠎⠂⠀⠊⠎⠀⠁⠝⠕⠮⠗⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠀⠞⠀⠓⠁⠎⠀⠃⠑⠢⠀⠃⠗⠐⠳⠀⠞⠕⠀⠇⠊⠣⠞⠀⠀

⠃⠽⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠉⠗⠊⠎⠊⠎⠲⠀⠠⠵⠀⠝⠕⠞⠫⠂⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠼⠋⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠏⠀⠔⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠙⠀⠝⠀⠓⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠂⠀⠇⠂⠧⠬⠀⠮⠍⠀⠾⠳⠞⠀⠁⠒⠑⠎⠎⠀⠀

⠞⠕⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠂⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠐⠗⠎⠲⠀⠠⠺⠕⠍⠢⠀⠯⠀⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎

⠜⠑⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠞⠀⠗⠊⠎⠅⠀⠵⠀⠮⠽⠀⠋⠁⠉⠑⠀⠀

⠓⠥⠗⠙⠇⠑⠎⠀⠔⠀⠕⠃⠞⠁⠔⠬⠀⠷⠋⠊⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠛⠊⠌⠗⠁⠰⠝⠲⠀⠠⠵⠀⠴⠀⠑⠭⠏⠻⠊⠰⠑⠙⠀⠙⠥⠗⠬⠀⠮⠀

⠁⠋⠍⠁⠹⠀⠷⠮⠀⠼⠃⠚⠁⠑⠀⠑⠜⠹⠟⠥⠁⠅⠑⠂⠀⠘⠹⠀⠾⠳⠞⠀

⠊⠙⠢⠞⠰⠽⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠶⠀⠥⠝⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀

⠞⠕⠁⠒⠑⠎⠎⠀⠗⠑⠇⠊⠑⠋⠀⠍⠂⠎⠥⠗⠑⠎⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠗⠑⠍⠑⠀⠠⠉⠳⠗⠞⠀⠕⠗⠙⠻⠀⠷⠀⠠⠁⠏⠗⠊⠇⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠀⠊⠎⠀⠌⠁⠞⠬⠀⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠯⠀⠊⠙⠢⠞⠰⠽⠀⠉⠜⠙⠎⠀⠩⠙⠀⠝⠀⠆

⠁⠀⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠿⠀⠕⠃⠞⠁⠔⠬⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠙⠥⠗⠬⠀⠮⠀⠏⠯⠑⠍⠊⠉⠲⠀⠠⠱⠊⠇⠑⠀⠹⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠀⠴⠀⠢⠿⠉⠫⠀⠙⠥⠗⠬⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠂⠀⠮

⠊⠎⠎⠥⠑⠀⠗⠑⠍⠁⠔⠎⠀⠵⠀⠞⠕⠀⠓⠪⠀⠘⠮⠀⠏⠗⠕⠧⠊⠨⠝⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠚

⠉⠙⠀⠆⠀⠁⠏⠏⠇⠊⠫⠀⠆⠽⠀⠮⠀⠇⠕⠉⠅⠙⠪⠝⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠝⠑⠫⠎⠀⠞⠕⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠀

⠎⠥⠃⠎⠊⠙⠊⠵⠬⠀⠇⠕⠉⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠢⠨⠑⠲⠀⠠⠺⠑⠀⠓⠀⠸⠓⠀⠮⠀⠑⠭⠏⠻⠊⠰⠑⠀⠷⠀⠀⠀⠀

⠑⠜⠹⠟⠥⠁⠅⠑⠎⠂⠀⠽⠑⠜⠇⠽⠀⠍⠕⠝⠎⠕⠕⠝⠀⠋⠇⠕⠕⠙⠎⠀

⠯⠀⠃⠇⠕⠉⠅⠁⠙⠑⠎⠂⠀⠯⠀⠘⠹⠀⠑⠭⠏⠻⠊⠰⠑⠎⠀⠓⠀⠀⠀⠀

⠞⠁⠥⠣⠞⠀⠥⠀⠞⠀⠺⠑⠀⠝⠑⠫⠀⠞⠕⠀⠔⠧⠑⠌⠀⠍⠀⠔⠀⠀⠀⠀

⠥⠞⠊⠇⠊⠵⠬⠀⠳⠗⠀⠇⠕⠉⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠀⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠃⠥⠎⠊⠰⠎⠀⠎⠀⠱⠢⠀⠁⠝⠕⠮⠗⠀⠲⠁⠌⠻⠀⠀⠀⠀

⠌⠗⠊⠅⠑⠎⠀⠎⠡⠀⠵⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠞⠀⠀⠀⠀⠀⠀⠀

⠔⠓⠊⠃⠊⠞⠎⠀⠍⠕⠃⠊⠇⠰⠽⠂⠀⠺⠑⠀⠺⠀⠆⠀⠃⠑⠞⠞⠻⠀⠀⠀

⠏⠗⠑⠏⠜⠫⠀⠿⠀⠭⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠝⠑⠞⠐⠺⠀⠷⠀⠎⠬⠇⠑⠀⠀⠀⠀

⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠯⠀⠠⠝⠑⠏⠁⠇⠊⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀

⠐⠣⠘⠹⠀⠞⠀⠍⠊⠛⠗⠁⠞⠑⠀⠿⠀⠐⠺⠀⠃⠕⠹⠀⠔⠞⠻⠝⠁⠇⠇⠽

⠯⠀⠁⠃⠗⠕⠁⠙⠐⠜⠀⠋⠁⠉⠑⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠲⠀⠠⠙⠑⠎⠏⠊⠞⠑⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠷⠀⠀

⠸⠍⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠮⠽⠀⠌⠀⠇⠁⠉⠅⠮

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠞⠀⠕⠏⠢⠎⠀⠮⠀⠙⠕⠕⠗⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠃⠢⠑⠋⠊⠞⠎⠀⠯⠀⠋⠥⠇⠇⠀⠔⠞⠑⠛⠗⠁⠰⠝⠀⠀

⠔⠞⠕⠀⠎⠕⠉⠊⠑⠞⠽⠀⠯⠀⠮⠀⠿⠍⠁⠇⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀⠀⠀

⠍⠜⠅⠑⠞⠲⠀⠠⠹⠀⠊⠎⠀⠉⠳⠏⠇⠫⠀⠾⠀⠋⠑⠜⠀⠯⠀⠩⠁⠍⠑⠀

⠇⠔⠅⠫⠀⠞⠕⠀⠁⠀⠏⠻⠉⠑⠏⠰⠝⠀⠷⠄⠥⠝⠎⠥⠒⠑⠎⠎⠰⠇⠀⠀

⠍⠊⠛⠗⠁⠰⠝⠄⠯⠀⠌⠊⠛⠍⠁⠀⠁⠎⠎⠕⠉⠊⠁⠞⠫⠀⠾⠀⠆⠬⠀⠀

⠉⠜⠗⠊⠻⠎⠀⠷⠮⠀⠧⠊⠗⠥⠎⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠭⠊⠍⠁⠞⠑⠇⠽⠀⠼⠑⠑⠂⠚⠚⠚⠀⠎⠑⠭⠀⠐⠺⠻⠎⠀⠔

⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠁

⠀⠀⠤⠀⠱⠕⠀⠁⠇⠗⠀⠋⠁⠉⠑⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀

⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠜⠑⠀⠁⠇⠀⠑⠭⠉⠇⠥⠙⠫⠀⠋⠀⠗⠑⠇⠊⠑⠋⠲⠀⠠⠆⠉⠀

⠎⠑⠭⠀⠐⠺⠀⠊⠎⠀⠉⠗⠊⠍⠔⠁⠇⠊⠵⠫⠀⠔⠀⠮⠀⠉⠨⠞⠗⠽⠂⠀

⠘⠮⠀⠐⠺⠻⠎⠀⠜⠑⠀⠿⠉⠫⠀⠞⠕⠀⠓⠊⠙⠑⠀⠸⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠷⠑⠎⠨⠝⠀⠯⠀⠜⠑⠀⠥⠝⠁⠃⠇⠑⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠇⠊⠑⠋⠲⠀⠠⠘⠮⠀⠐⠺⠻⠎⠀⠍⠌⠀⠮⠝⠀⠀

⠒⠞⠔⠥⠑⠀⠞⠕⠀⠐⠺⠀⠊⠋⠀⠮⠽⠀⠜⠑⠀⠞⠕⠀⠎⠥⠗⠧⠊⠧⠑⠂

⠃⠀⠞⠀⠗⠊⠎⠅⠎⠀⠔⠋⠑⠉⠰⠝⠀⠯⠀⠋⠥⠗⠮⠗⠀⠧⠊⠗⠥⠎⠀⠀

⠞⠗⠁⠝⠎⠍⠊⠎⠨⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠙⠲⠀⠠⠠⠓⠕⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠏⠨⠙⠬⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠷⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠀

⠸⠍⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠜⠑⠀⠇⠕⠎⠬⠀⠸⠮⠀⠓⠕⠍⠑⠎⠲⠀

⠠⠿⠉⠫⠀⠑⠧⠊⠉⠰⠝⠎⠀⠷⠀⠏⠀⠙⠥⠑⠀⠞⠕⠀⠌⠊⠛⠍⠁⠀⠯⠀

⠍⠊⠎⠔⠿⠍⠁⠰⠝⠀⠓⠀⠃⠑⠢⠀⠗⠑⠏⠕⠗⠞⠫⠂⠀⠔⠉⠇⠥⠙⠬⠀

⠇⠯⠨⠎⠀⠯⠀⠎⠇⠥⠍⠤⠙⠺⠑⠇⠇⠻⠎⠲⠠⠮⠀⠗⠁⠔⠽⠀⠀⠀⠀⠀

⠎⠂⠎⠕⠝⠀⠓⠁⠎⠀⠃⠗⠐⠳⠀⠋⠇⠕⠕⠙⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠯⠎⠇⠊⠙⠑⠎⠂⠀⠙⠑⠌⠗⠕⠽⠬⠀⠓⠕⠍⠑⠎⠀⠔⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠍⠕⠞⠑⠂⠀⠍⠨⠞⠁⠔⠳⠎⠀⠐⠏⠎⠀⠷⠮⠀⠉⠨⠞⠗⠽⠂⠀⠱⠀

⠜⠑⠀⠷⠞⠢⠀⠁⠇⠗⠀⠐⠥⠎⠻⠧⠫⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠊⠝⠀⠐⠎⠀⠉⠁⠎⠑⠎⠂⠀⠿⠉⠫⠀⠑⠧⠊⠉⠰⠝⠀⠷⠀⠀⠀

⠇⠯⠨⠎⠀⠏⠀⠓⠁⠎⠀⠃⠑⠢⠀⠎⠑⠢⠀⠙⠥⠗⠬⠀⠹⠀⠀⠀⠀⠀⠀⠀

⠙⠊⠖⠊⠉⠥⠇⠞⠀⠐⠞⠲⠀⠠⠐⠮⠀⠊⠎⠀⠝⠕⠀⠇⠑⠛⠁⠇⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠇⠯⠀⠥⠎⠫⠀⠿⠀⠎⠑⠞⠞⠇⠑⠰⠞⠀⠃⠽⠀⠀

⠘⠮⠀⠏⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠇⠯⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠃

⠀⠀⠼⠉⠲⠋⠲⠑⠲⠀⠠⠠⠙⠊⠛⠊⠞⠁⠇⠀⠠⠠⠙⠊⠧⠊⠙⠑⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠝⠑⠺⠀⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠉⠀⠆⠀⠀⠀⠀⠀

⠑⠭⠉⠑⠇⠇⠢⠞⠀⠢⠁⠃⠇⠻⠎⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠮⠀⠀

⠙⠑⠑⠏⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀

⠔⠞⠢⠎⠊⠋⠊⠑⠎⠀⠔⠑⠟⠥⠁⠇⠰⠽⠲⠀⠠⠃⠕⠹⠀⠇⠊⠍⠊⠞⠫⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠮⠀⠔⠞⠻⠝⠑⠞⠀⠯⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠂⠀⠵

⠺⠑⠇⠇⠀⠵⠀⠇⠊⠍⠊⠞⠫⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠂⠀⠀

⠜⠑⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠞⠀⠊⠍⠏⠁⠉⠞⠀⠁⠇⠇⠀⠁⠎⠏⠑⠉⠞⠎

⠷⠀⠇⠊⠋⠑⠀⠤⠀⠋⠀⠁⠒⠑⠎⠎⠬⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠫⠥⠉⠁⠰⠝⠂⠀⠞⠕⠀⠌⠜⠞⠬⠀

⠃⠥⠎⠊⠰⠎⠀⠯⠀⠁⠒⠑⠎⠎⠬⠀⠋⠔⠨⠑⠂⠀⠞⠕⠀⠢⠛⠁⠛⠬⠀⠔

⠉⠊⠧⠊⠇⠀⠲⠉⠳⠗⠎⠑⠀⠯⠀⠙⠑⠉⠊⠨⠝⠍⠁⠅⠬⠲⠀⠠⠺⠕⠍⠢

⠜⠑⠀⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠁⠖⠑⠉⠞⠫⠂⠀⠵⠀⠮⠽⠀⠷⠞⠢⠀⠀⠀

⠗⠑⠇⠽⠀⠕⠝⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠝⠑⠞⠐⠺⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠀⠁⠉⠰⠝⠀⠿⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀⠀⠀⠀

⠔⠉⠇⠥⠨⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠑⠍⠏⠪⠻⠬⠀⠒⠋⠇⠊⠉⠞⠀⠎⠥⠗⠧⠊⠧⠕⠗⠎⠀⠔⠀⠮⠀

⠥⠎⠑⠀⠷⠀⠝⠑⠺⠀⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠐⠣⠍⠕⠃⠊⠇⠑⠎⠀

⠯⠀⠉⠕⠍⠏⠥⠞⠻⠎⠐⠜⠀⠔⠀⠒⠙⠥⠉⠞⠬⠀⠧⠊⠗⠞⠥⠁⠇⠀⠀⠀

⠍⠑⠑⠞⠬⠎⠂⠀⠙⠊⠁⠇⠕⠛⠥⠑⠎⠂⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠊⠎

⠁⠀⠡⠁⠇⠇⠢⠛⠑⠀⠙⠑⠎⠏⠊⠞⠑⠀⠭⠎⠀⠝⠑⠫⠀⠔⠀⠮⠀⠀⠀⠀

⠙⠊⠛⠊⠞⠁⠇⠀⠁⠛⠑⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠱⠢⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠲⠞⠨⠑⠀⠊⠎⠀⠞⠕⠀⠆⠀⠍⠁⠔⠞⠁⠔⠫⠲⠴⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠒⠋⠇⠊⠉⠞⠀⠧⠊⠉⠞⠊⠍⠎⠀⠀

⠀⠀⠼⠉⠲⠋⠲⠋⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠏⠇⠁⠝⠝⠫⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠮⠀⠒⠞⠔⠥⠫⠀⠛⠕⠧⠻⠝⠰⠞⠤⠇⠫⠀

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠗⠕⠕⠞⠀⠉⠁⠥⠎⠑⠎⠷⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠉

⠲⠉⠕⠗⠙⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠎⠽⠌⠑⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠲⠀⠠⠔⠀⠹⠀⠺⠁⠽⠂⠀⠭⠀⠺⠀⠁⠊⠍⠀⠞⠕⠀

⠃⠥⠊⠇⠙⠀⠃⠁⠉⠅⠀⠁⠀⠌⠗⠰⠛⠻⠀⠍⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠯⠀

⠍⠀⠑⠟⠥⠁⠇⠀⠎⠕⠉⠊⠑⠞⠽⠂⠀⠞⠀⠺⠀⠔⠀⠞⠥⠗⠝⠀⠛⠊⠧⠑

⠗⠊⠎⠑⠀⠞⠕⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠯⠀⠍⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠍⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠀

⠋⠕⠉⠥⠎⠕⠝⠀⠏⠗⠕⠍⠕⠞⠬⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠷⠀⠝⠕⠝⠤⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠔⠉⠇⠥⠙⠬⠀⠘⠹⠀⠞⠀⠓⠊⠣⠇⠊⠣⠞⠀⠀

⠓⠪⠀⠔⠑⠟⠥⠁⠇⠰⠽⠀⠓⠁⠍⠏⠻⠎⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠿⠀⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠀⠵⠀⠁⠀⠱⠕⠇⠑⠀⠯⠀⠞⠀⠗⠑⠉⠕⠛⠝⠊⠵⠑⠀⠞

⠉⠜⠑⠀⠿⠀⠮⠀⠺⠑⠇⠇⠃⠑⠬⠀⠷⠀⠔⠙⠊⠧⠊⠙⠥⠁⠇⠎⠀⠊⠎⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠿⠀⠉⠕⠍⠍⠥⠝⠁⠇⠀⠏⠗⠕⠎⠏⠻⠰⠽⠲⠀⠠⠹

⠺⠀⠆⠀⠉⠳⠏⠇⠫⠀⠾⠀⠮⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠷⠀⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠞⠀⠃⠗⠬⠀⠞⠛⠗

⠙⠊⠖⠻⠢⠞⠀⠐⠏⠎⠀⠷⠀⠎⠕⠉⠊⠑⠞⠽⠀⠔⠀⠎⠁⠋⠑⠀⠀⠀⠀⠀

⠎⠏⠁⠉⠑⠎⠂⠀⠾⠀⠮⠀⠁⠊⠍⠀⠷⠀⠔⠉⠗⠂⠎⠬⠀⠐⠥⠌⠯⠬⠀⠷

⠉⠕⠍⠍⠕⠝⠁⠇⠊⠞⠊⠑⠎⠀⠯⠀⠹⠥⠎⠀⠌⠗⠢⠛⠮⠝⠬⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠁⠎⠨⠝⠀⠯⠀⠉⠕⠓⠑⠨⠝⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠥⠞⠁⠅⠑⠀⠗⠑⠎⠑⠜⠡⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠐⠥⠌⠯⠀⠓⠪⠀⠮⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠓⠁⠎⠀⠊⠍⠏⠁⠉⠞⠫⠀⠙⠊⠖⠻⠢⠞⠀⠏⠀⠯⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠔⠀⠙⠊⠖⠻⠢⠞⠀⠺⠁⠽⠎⠂⠀⠁⠇⠇⠪⠬⠀⠍⠀⠀⠀⠀

⠞⠜⠛⠑⠞⠫⠀⠗⠑⠎⠏⠕⠝⠎⠑⠎⠀⠞⠀⠢⠎⠥⠗⠑⠀⠝⠕⠀⠐⠕⠀⠀

⠊⠎⠀⠇⠑⠋⠞⠀⠆⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠊⠍⠍⠀⠎⠥⠗⠧⠊⠧⠁⠇⠀⠝⠑⠫⠎⠂

⠞⠑⠍⠏⠕⠗⠜⠽⠀⠃⠁⠎⠊⠉⠀⠔⠉⠕⠍⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀⠺⠀⠆

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠙

⠏⠗⠕⠧⠊⠙⠫⠀⠿⠀⠥⠏⠀⠞⠕⠀⠎⠊⠭⠀⠍⠕⠝⠹⠎⠀⠞⠕⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠘⠹⠀⠀

⠗⠑⠇⠊⠁⠝⠞⠀⠕⠝⠀⠙⠁⠊⠇⠽⠀⠺⠁⠛⠑⠎⠀⠯⠀⠾⠳⠞⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠁⠧⠬⠎⠲⠀⠠⠹⠀⠺⠀⠁⠒⠕⠗⠙⠀⠘⠮⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠛⠗⠞⠻⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠋⠗⠑⠫⠕⠍⠂⠀⠀

⠁⠇⠇⠪⠬⠀⠮⠍⠀⠮⠀⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠏⠓⠽⠎⠊⠉⠁⠇⠇⠽⠀

⠲⠞⠨⠑⠀⠯⠀⠍⠑⠑⠞⠀⠸⠮⠀⠊⠍⠍⠀⠝⠑⠫⠎⠀⠿⠀⠋⠕⠕⠙⠂⠀

⠗⠢⠞⠀⠯⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠥⠏⠏⠇⠊⠑⠎⠲⠀⠠⠁⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠏⠁⠉⠅⠁⠛⠑⠀⠷⠀⠔⠤⠅⠔⠙⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠐⠣⠁⠒⠑⠎⠎⠀⠞⠕⠀⠋⠕⠕⠙⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠊⠑⠎⠂⠀⠢⠻⠛⠽⠂⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠿⠍⠁⠰⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠐⠜⠀

⠉⠕⠍⠃⠔⠫⠀⠾⠀⠗⠑⠎⠅⠊⠇⠇⠬⠀⠺⠀⠆⠀⠗⠕⠇⠇⠫⠀⠳⠲⠀⠀

⠠⠮⠀⠏⠁⠉⠅⠁⠛⠑⠀⠁⠇⠀⠔⠉⠇⠥⠙⠑⠎⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠇⠂⠙⠻⠩⠊⠏⠀⠯⠀⠁⠛⠢⠉⠽⠀⠷⠀⠺⠕⠍⠢⠀⠯⠀

⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠉⠕⠓⠑⠨⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠂⠀⠓⠪⠐⠑⠂⠀⠺⠀⠝⠀⠆⠀⠋⠥⠇⠇⠽⠀⠀⠀⠀⠀

⠁⠡⠊⠑⠧⠫⠀⠔⠀⠮⠀⠩⠕⠗⠞⠀⠞⠻⠍⠀⠯⠀⠺⠀⠗⠑⠟⠥⠊⠗⠑⠀

⠎⠥⠌⠁⠔⠫⠀⠑⠋⠿⠞⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀

⠏⠗⠕⠍⠕⠞⠑⠀⠁⠝⠀⠔⠉⠗⠂⠎⠫⠀⠥⠎⠑⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽

⠏⠇⠁⠞⠿⠍⠎⠀⠁⠎⠁⠀⠺⠁⠽⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠢⠛⠁⠛⠑⠰⠞⠀⠔⠀⠉⠊⠧⠊⠇⠀⠲⠉⠳⠗⠎⠑⠲

⠠⠹⠀⠺⠀⠔⠧⠕⠇⠧⠑⠀⠍⠁⠏⠏⠬⠀⠑⠭⠊⠌⠬⠀⠏⠇⠁⠞⠿⠍⠎⠯

⠐⠥⠌⠯⠬⠀⠱⠁⠞⠀⠐⠺⠎⠀⠺⠑⠇⠇⠀⠯⠀⠐⠱⠀⠐⠮⠀⠜⠑⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠋⠕⠇⠇⠪⠫⠀⠃⠽⠀⠑⠌⠁⠃⠇⠊⠩⠬⠀⠝⠑⠺

⠏⠇⠁⠞⠿⠍⠎⠀⠯⠀⠌⠗⠢⠛⠮⠝⠬⠀⠘⠹⠀⠞⠀⠁⠇⠗⠀⠑⠭⠊⠌⠲

⠠⠭⠀⠺⠀⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠿

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠑

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠛⠗⠳⠏⠎⠀⠞⠕⠀⠇⠂⠙⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠯

⠢⠛⠁⠛⠑⠀⠾⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠲⠀⠀⠀

⠀⠀⠠⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠘⠮⠀⠑⠋⠿⠞⠎⠀⠿⠀⠔⠉⠗⠂⠎⠫⠀

⠯⠀⠍⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠢⠛⠁⠛⠑⠰⠞⠂⠀⠵

⠺⠑⠇⠇⠀⠵⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠁⠒⠑⠎⠎⠀⠀

⠞⠕⠀⠏⠥⠃⠇⠊⠉⠀⠯⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠤⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠮⠀⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠉⠁⠏⠊⠞⠁⠇⠊⠵⠑⠀⠕⠝

⠙⠊⠛⠊⠞⠁⠇⠀⠎⠕⠇⠥⠰⠝⠎⠀⠢⠧⠊⠎⠁⠛⠫⠀⠐⠹⠳⠞⠀⠹⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠤⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀⠀⠀⠀⠀

⠎⠑⠑⠅⠞⠕⠀⠃⠗⠊⠙⠛⠑⠀⠮⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠲⠀

⠠⠭⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠀⠞⠕⠀⠘⠹⠀⠔⠀⠝⠑⠫⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠔⠉⠗⠂⠎⠫⠀⠔⠉⠇⠥⠨⠝⠀⠯⠀⠀

⠁⠒⠑⠎⠎⠂⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞

⠛⠕⠧⠻⠝⠰⠞⠀⠑⠋⠿⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠎⠊⠍⠏⠇⠊⠋⠽⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠉⠫⠥⠗⠑⠎⠀⠯⠀⠢⠎⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠕⠧⠻⠝⠨⠑⠂⠀⠓⠊⠣⠇⠊⠣⠞⠬⠀⠮⠀⠝⠑⠫⠀⠿⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠜⠢⠞⠀⠯⠀⠐⠏⠊⠉⠊⠏⠁⠞⠕⠗⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠑⠎⠀⠵⠀⠁⠀⠏⠗⠻⠑⠟⠥⠊⠎⠊⠞⠑⠀⠿⠀⠀⠀⠀⠀

⠉⠊⠧⠊⠉⠀⠞⠗⠥⠌⠀⠯⠀⠙⠑⠍⠕⠉⠗⠁⠞⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠑⠛⠊⠞⠊⠍⠁⠉⠽⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠺

⠾⠀⠙⠥⠞⠽⠀⠃⠑⠜⠻⠎⠀⠤⠀⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠯⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠷⠋⠊⠉⠊⠁⠇⠎⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠤⠀⠞⠕⠀⠀⠀⠀⠀

⠗⠂⠇⠊⠵⠑⠀⠮⠀⠧⠊⠨⠝⠀⠷⠮⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠋

⠠⠝⠑⠏⠁⠇⠲⠀⠠⠭⠀⠺⠀⠁⠙⠧⠕⠉⠁⠞⠑⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠁⠝⠞⠊⠤⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠇⠁⠺⠎

⠯⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠽⠀⠇⠕⠉⠁⠇⠀⠍⠫⠊⠁⠲⠀

⠠⠭⠀⠺⠀⠃⠥⠊⠇⠙⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠮⠀⠚⠥⠙⠊⠉⠊⠁⠇

⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠑⠭⠏⠫⠊⠞⠊⠳⠎⠇⠽⠀⠞⠕

⠉⠕⠍⠏⠇⠁⠔⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠞⠇⠽⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠎⠀⠞⠕⠀⠁⠇⠇⠀⠑⠇⠊⠛⠊⠃⠇⠑⠀⠏⠲⠠⠹⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠑⠎⠀⠊⠎⠎⠥⠬⠀⠙⠕⠉⠥⠰⠞⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠛⠊⠧⠬⠀⠮⠍⠀⠁⠝⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠰⠽⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇

⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠋⠔⠙⠀⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠎⠥⠗⠬⠀⠁⠇⠇⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠜⠑⠀⠔⠉⠇⠥⠙⠫

⠔⠀⠷⠋⠊⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠨⠑⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠊⠎⠀⠀

⠧⠊⠞⠁⠇⠀⠞⠕⠀⠢⠎⠥⠗⠬⠀⠑⠟⠥⠁⠇⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠐⠣⠝⠁⠞⠥⠗⠁⠇⠀⠯⠀⠋⠔⠁⠝⠉⠊⠁⠇⠐⠜⠂

⠎⠻⠧⠊⠉⠑⠎⠯⠀⠏⠗⠕⠞⠑⠉⠰⠝⠎⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠺⠀⠏⠗⠕⠍⠕⠞⠑⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠤⠃⠁⠎⠫⠀

⠁⠏⠏⠗⠕⠁⠡⠑⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠊⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀

⠀⠀⠠⠠⠩⠕⠗⠞⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠊⠇⠕⠞⠀⠞⠑⠍⠏⠕⠗⠜⠽⠀⠃⠁⠎⠊⠉⠀⠔⠉⠕⠍⠑⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠏⠁⠉⠅⠁⠛⠑⠀⠷

⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠺⠕⠍⠢⠀⠯⠀⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠲⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠛

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠕⠝⠀⠝⠕⠝⠤⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠫⠀⠐⠹⠀⠁⠀⠧⠜⠊⠑⠞⠽⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠍⠫⠊⠁⠀⠯⠀⠞⠗⠁⠙⠊⠰⠝⠁⠇⠀⠍⠫⠊⠁⠀⠡⠁⠝⠝⠑⠇⠎⠀⠞⠕

⠔⠉⠗⠂⠎⠑⠀⠗⠂⠡⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠔⠞⠻⠎⠑⠉⠰⠝⠁⠇⠀⠯⠀⠔⠞⠻⠛⠢⠻⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠓⠑⠨⠝⠂⠀⠃⠗⠬⠬⠀⠞⠛⠗⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠂

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠛⠗⠳⠏⠎⠂⠀⠧⠕⠇⠥⠝⠞⠑⠻⠀⠛⠗⠳⠏⠎⠂⠀

⠯⠀⠔⠙⠊⠧⠊⠙⠥⠁⠇⠎⠀⠔⠀⠎⠁⠋⠑⠀⠎⠏⠁⠉⠑⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠁⠀⠌⠗⠢⠛⠮⠝⠫⠀⠐⠥⠌⠯⠬⠀⠷⠀⠀⠀

⠇⠰⠛⠤⠞⠻⠍⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠀

⠙⠊⠖⠻⠢⠞⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠂⠀⠾⠀⠁⠀⠐⠏⠊⠉⠥⠇⠜⠀⠀⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠁⠝⠁⠇⠽⠎⠊⠎⠲⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠺⠕⠍⠢⠂⠀⠽⠳⠹⠀⠯⠀

⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠄⠢⠛⠁⠛⠑⠰⠞⠀⠔⠀⠙⠑⠉⠊⠨⠝⠤⠀

⠍⠁⠅⠬⠀⠯⠀⠛⠕⠧⠻⠝⠨⠑⠂⠀⠐⠹⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠯⠀⠁⠺⠜⠑⠰⠎⠀⠗⠁⠊⠎⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠫⠊⠥⠍⠀⠠⠠⠯⠀⠠⠠⠇⠰⠛⠀⠠⠠⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠌⠗⠢⠛⠮⠝⠫⠀⠯⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀

⠥⠎⠑⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠏⠇⠁⠞⠿⠍⠎⠂⠀⠔⠊⠞⠊⠁⠇⠇⠽

⠃⠽⠀⠐⠥⠌⠯⠬⠀⠱⠁⠞⠀⠏⠇⠁⠞⠿⠍⠎⠀⠁⠇⠗⠀⠑⠭⠊⠌⠀⠯⠀

⠮⠀⠋⠁⠉⠞⠕⠗⠎⠀⠝⠑⠉⠀⠿⠀⠎⠥⠒⠑⠎⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠃⠗⠊⠙⠛⠑⠀⠮⠀⠀

⠙⠊⠛⠊⠞⠁⠇⠀⠙⠊⠧⠊⠙⠑⠂⠀⠐⠺⠬⠀⠞⠪⠜⠙⠎⠀⠁⠇⠇⠀⠏⠂

⠔⠀⠁⠇⠇⠀⠗⠑⠛⠊⠕⠝⠎⠀⠆⠉⠕⠍⠬⠀⠙⠊⠛⠊⠞⠁⠇⠇⠽⠀⠀⠀

⠇⠊⠞⠻⠁⠞⠑⠀⠯⠀⠓⠁⠧⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠞⠀⠎⠥⠏⠏⠕⠗⠞⠎⠀⠸⠮⠀⠋⠥⠇⠇⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠓

⠔⠉⠇⠥⠨⠝⠀⠔⠀⠎⠕⠉⠊⠑⠞⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠇⠑⠛⠁⠇⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠙⠕⠉⠥⠰⠞⠎⠀⠿⠀⠁⠇⠇⠂⠀⠵⠀⠁⠝⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠍⠂⠝⠎⠀⠷⠀⠁⠒⠑⠎⠎⠬⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀

⠔⠉⠇⠥⠙⠬⠀⠮⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠯⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠯⠀⠢⠎⠥⠗⠬⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀

⠇⠑⠛⠁⠇⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠞⠕⠀⠗⠑⠋⠥⠛⠑⠑⠎⠲⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠑⠋⠿⠞⠎⠀⠜⠨⠙⠀

⠮⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠁⠝⠞⠊⠤⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠀⠀

⠇⠁⠺⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠃⠥⠊⠇⠙⠬⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠛⠗⠳⠏⠎⠀⠞⠕⠀⠢⠛⠁⠛⠑⠀⠔⠀⠹⠀⠐⠺⠲⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠌⠗⠢⠛⠮⠝⠫⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠂⠀⠐⠹⠀⠮⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠯⠀⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠬⠀⠷⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠎⠽⠌⠑⠍⠎⠀⠞⠀⠉⠕⠧⠻

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠯⠀⠩⠜⠑⠀⠔⠿⠍⠁⠰⠝⠀⠁⠉⠗

⠙⠊⠖⠻⠢⠞⠀⠔⠌⠊⠞⠥⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠌⠗⠢⠛⠮⠝⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷

⠮⠀⠚⠥⠙⠊⠉⠊⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠠⠠⠛⠃⠧⠀⠉⠁⠎⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀

⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠇⠑⠛⠁⠇⠀⠁⠊⠙⠀⠞⠕⠀⠏⠀⠔⠀⠀⠀⠀

⠝⠑⠫⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠌⠗⠢⠛⠮⠝⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠯⠀⠇⠕⠉⠁⠇⠀⠍⠫⠊⠁⠀⠞⠕⠀⠀

⠢⠎⠥⠗⠑⠀⠛⠢⠙⠻⠤⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠰⠎⠀⠯⠀⠝⠕⠝⠤⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠔⠀⠸⠮⠀⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠺⠕⠍⠢⠄⠎⠀⠇⠂⠙⠻⠩⠊⠏⠀⠔⠀⠀⠀

⠛⠕⠧⠻⠝⠨⠑⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠀⠯⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠁⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠑⠊

⠮⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠂⠀⠐⠹⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠍⠢⠞⠕⠗⠩⠊⠏⠀⠷⠀⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀

⠺⠕⠍⠢⠀⠇⠂⠙⠻⠎⠀⠋⠀⠮⠀⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠲⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠉⠗⠂⠰⠝⠀⠷⠀⠁⠝⠀⠢⠁⠃⠇⠬⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠀⠿⠀⠽⠳⠹⠀⠞⠀⠋⠕⠌⠻⠎⠀⠸⠮⠀⠀⠀⠀⠀⠀⠀

⠔⠝⠕⠧⠁⠰⠝⠀⠯⠀⠔⠞⠻⠑⠌⠀⠯⠀⠢⠛⠁⠛⠑⠰⠞⠀⠔⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠨⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠛⠲⠀⠠⠠⠏⠊⠇⠇⠜⠧⠀⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠁⠙⠙⠊⠰⠝⠀⠞⠕⠀⠮⠀⠗⠊⠎⠬⠀⠞⠕⠇⠇⠀⠔⠀⠀⠀⠀

⠓⠥⠍⠁⠝⠀⠇⠊⠋⠑⠂⠀⠮⠀⠏⠯⠑⠍⠊⠉⠀⠓⠁⠎⠀⠞⠗⠊⠶⠻⠫⠀

⠁⠀⠛⠇⠕⠃⠁⠇⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠉⠗⠊⠎⠊⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠇⠕⠃⠁⠇⠀⠰⠠⠠⠛⠙⠏⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠀⠀⠀

⠒⠞⠗⠁⠉⠞⠀⠃⠽⠀⠼⠑⠲⠃⠀⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠃⠚⠂⠀⠾⠀

⠌⠑⠑⠏⠀⠗⠑⠉⠑⠎⠨⠝⠎⠀⠁⠇⠗⠀⠎⠑⠢⠀⠔⠀⠸⠍⠀⠀⠀⠀⠀⠀

⠉⠕⠥⠝⠞⠗⠊⠑⠎⠲⠼⠊⠁⠀⠠⠝⠑⠏⠁⠇⠀⠊⠎⠀⠝⠕⠀⠀⠀⠀⠀⠀

⠑⠭⠉⠑⠏⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠁⠚⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠠⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠉⠗⠂⠎⠫⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠁⠉⠗⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠾⠀⠙⠪⠝⠌⠗⠂⠍⠀⠑⠖⠑⠉⠞⠎⠀⠕⠝⠀⠀⠀⠀

⠚⠕⠃⠎⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠂⠇⠇⠕⠉⠁⠰⠝⠀⠷⠀⠋⠔⠁⠝⠉⠬⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠂⠀

⠔⠉⠗⠂⠎⠬⠀⠮⠀⠋⠊⠎⠉⠁⠇⠀⠙⠑⠋⠊⠉⠊⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠚

⠊⠍⠏⠁⠉⠞⠬⠀⠋⠥⠞⠥⠗⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠇⠁⠝⠎⠲⠀

⠀⠀⠠⠋⠕⠇⠇⠪⠬⠀⠹⠗⠑⠑⠀⠽⠑⠜⠎⠀⠷⠀⠎⠥⠌⠁⠔⠫⠀⠀⠀⠀

⠑⠭⠏⠁⠝⠨⠝⠂⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠊⠎⠀⠑⠌⠊⠍⠁⠞⠫⠀⠞⠕⠀⠙⠗⠕⠏⠀⠋⠀⠼⠛⠀⠏⠻⠉⠢⠞⠀⠔⠀

⠼⠃⠚⠁⠊⠀⠞⠕⠀⠆⠞⠀⠼⠁⠲⠓⠀⠏⠻⠉⠢⠞⠀⠯⠀⠼⠃⠲⠓⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠃⠚⠲⠊⠃⠀⠠⠅⠑⠽⠀⠒⠞⠗⠊⠃⠥⠞⠕⠗⠽

⠋⠁⠉⠞⠕⠗⠎⠀⠔⠉⠇⠥⠙⠑⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠉⠇⠕⠎⠑⠀⠀⠀

⠞⠊⠑⠎⠀⠾⠀⠠⠡⠔⠁⠀⠯⠀⠠⠔⠙⠊⠁⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠃⠕⠹⠀⠷⠀⠱⠀⠓⠀⠃⠑⠢⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠇⠽⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠀⠃⠽⠮⠀⠏⠯⠑⠍⠊⠉⠲⠠⠘⠮⠉⠨⠞⠗⠊⠑⠎⠜⠑⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠀⠍⠕⠌⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠐⠏⠝⠻⠎⠀⠿

⠞⠗⠁⠙⠑⠀⠯⠀⠜⠑⠀⠍⠁⠚⠕⠗⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠷⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠕⠕⠏⠑⠗⠁⠞⠊⠕⠝⠲⠼⠊⠉⠀⠠⠮⠽⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠎⠅⠊⠇⠇⠫⠀⠐⠺⠻⠎⠀⠞⠕⠀⠮⠀⠇⠁⠃⠳⠗⠀⠀

⠿⠉⠑⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠚⠕⠃⠎⠀⠿⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠊⠎⠀⠁⠃⠗⠕⠁⠙⠲⠀⠠⠧⠊⠎⠊⠞⠕⠗⠎⠀⠋⠀⠀⠀⠀

⠠⠡⠔⠁⠀⠯⠀⠠⠔⠙⠊⠁⠀⠁⠇⠀⠁⠒⠨⠞⠀⠿⠀⠮⠀⠇⠜⠛⠑⠌⠀⠀

⠐⠏⠀⠷⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠞⠳⠗⠊⠎⠍⠀⠗⠑⠧⠢⠥⠑⠂⠀⠱⠀⠴

⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠔⠉⠗⠂⠎⠑⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠇⠽⠀⠀

⠐⠥⠀⠮⠀⠠⠧⠊⠎⠊⠞⠀⠠⠝⠑⠏⠁⠇⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠍⠏⠁⠊⠛⠝⠀⠯⠀⠝⠪⠜⠑⠀⠑⠌⠊⠍⠁⠞⠫⠀⠞⠕⠀⠙⠗⠕⠏⠀

⠃⠽⠀⠈⠎⠼⠁⠀⠃⠊⠇⠇⠊⠕⠝⠂⠀⠋⠕⠇⠇⠪⠬⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠞⠑⠀⠉⠇⠕⠎⠥⠗⠑⠀⠷⠀⠃⠕⠗⠙⠻⠎⠀⠋⠀⠠⠍⠜⠡

⠼⠃⠚⠃⠚⠲⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠏⠕⠗⠞⠎⠀⠷⠀⠛⠙⠎⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠱⠀⠀⠀

⠞⠕⠞⠁⠇⠇⠫⠀⠼⠃⠊⠊⠂⠀⠼⠓⠁⠓⠂⠑⠃⠋⠂⠛⠊⠀⠠⠠⠝⠏⠗⠀

⠔⠀⠼⠃⠚⠁⠊⠀⠐⠣⠼⠓⠲⠛⠀⠏⠻⠉⠢⠞⠀⠷⠀⠛⠙⠏⠐⠜⠂⠼⠊⠑

⠓⠀⠋⠁⠇⠇⠢⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠇⠽⠀⠤⠀⠃⠽⠀⠼⠑⠛⠲⠙⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠁

⠏⠻⠉⠢⠞⠀⠿⠀⠎⠻⠧⠊⠉⠑⠎⠀⠑⠭⠏⠕⠗⠞⠎⠀⠯⠀⠃⠽⠀⠀⠀⠀

⠼⠋⠃⠲⠁⠀⠏⠻⠉⠢⠞⠀⠿⠀⠛⠙⠎⠀⠑⠭⠏⠕⠗⠞⠎⠀⠆⠞⠀⠀⠀⠀

⠠⠍⠜⠡⠀⠯⠀⠠⠍⠁⠽⠀⠼⠃⠚⠃⠚⠂⠀⠉⠕⠍⠏⠜⠫⠀⠞⠕⠀⠮⠀⠀

⠎⠁⠍⠑⠀⠏⠻⠊⠕⠙⠀⠔⠀⠼⠃⠚⠁⠊⠲⠊⠋⠀⠠⠮⠀⠗⠑⠎⠥⠇⠞⠀

⠓⠁⠎⠀⠃⠑⠢⠀⠁⠀⠙⠑⠉⠇⠔⠑⠀⠔⠀⠿⠑⠊⠛⠝⠀⠑⠭⠡⠁⠝⠛⠑

⠗⠑⠎⠻⠧⠑⠎⠂⠀⠁⠇⠹⠀⠹⠀⠓⠁⠎⠀⠃⠑⠢⠀⠍⠕⠙⠻⠁⠞⠫⠀⠀

⠃⠽⠀⠁⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠊⠍⠏⠕⠗⠞⠎⠂⠀⠁⠇⠀⠇⠂⠙⠬⠀⠀

⠞⠕⠀⠁⠀⠎⠇⠊⠣⠞⠀⠗⠫⠥⠉⠰⠝⠀⠔⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠀⠀⠀

⠁⠒⠨⠞⠀⠙⠑⠋⠊⠉⠊⠞⠀⠋⠀⠼⠛⠲⠛⠀⠏⠻⠉⠢⠞⠀⠷⠀⠀⠀⠀⠀

⠰⠠⠠⠛⠙⠏⠀⠔⠀⠼⠃⠚⠁⠊⠀⠞⠕⠀⠁⠝⠀⠑⠌⠊⠍⠁⠞⠫⠀⠀⠀⠀

⠼⠛⠲⠃⠀⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠃⠚⠲⠊⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠳⠞⠇⠕⠕⠅⠀⠿⠀⠋⠊⠎⠉⠁⠇⠀⠎⠏⠁⠉⠑⠀⠊⠎⠀⠀⠀

⠇⠑⠎⠎⠀⠕⠏⠞⠊⠍⠊⠌⠊⠉⠂⠀⠵⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠧⠢⠥⠑

⠓⠁⠎⠀⠙⠑⠉⠗⠂⠎⠫⠀⠯⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀

⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠝⠑⠉⠑⠎⠎⠊⠞⠁⠞⠫⠀⠁

⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠔⠉⠗⠂⠎⠑⠀⠔⠀⠎⠏⠢⠙⠬⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠭⠀⠊⠎⠀⠑⠌⠊⠍⠁⠞⠫⠀⠞⠀⠮⠀⠋⠊⠎⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠙⠑⠋⠊⠉⠊⠞⠀⠺⠀⠗⠂⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠳⠞⠇⠕⠕⠅⠀⠿⠀⠋⠊⠎⠉⠁⠇⠀⠎⠏⠁⠉⠑⠀⠠⠊⠎⠀⠀

⠇⠑⠎⠎⠀⠕⠏⠞⠊⠍⠊⠌⠊⠉⠂⠀⠵⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠧⠢⠥⠑

⠓⠁⠎⠀⠙⠑⠉⠗⠂⠎⠫⠀⠯⠀⠛⠕⠧⠻⠝⠰⠞⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀

⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠝⠑⠉⠑⠎⠎⠊⠞⠁⠞⠫⠀⠁

⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠠⠔⠉⠗⠂⠎⠑⠀⠠⠔⠀⠎⠏⠢⠙⠬⠲⠀⠀⠀⠀

⠀⠀⠼⠑⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠑⠉⠕⠝⠕⠍⠽⠀⠠⠊⠎⠀⠀⠀⠀

⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠗⠑⠉⠕⠧⠻⠀⠗⠑⠇⠁⠞⠊⠧⠑⠇⠽⠀⠀⠀⠀

⠟⠅⠇⠽⠂⠀⠾⠀⠏⠕⠎⠊⠞⠊⠧⠑⠀⠏⠗⠕⠚⠑⠉⠰⠝⠎⠀⠁⠇⠗⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠃

⠛⠊⠧⠢⠀⠿⠀⠼⠃⠚⠃⠁⠂⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠠⠊⠍⠏⠁⠉⠞⠀⠀

⠕⠝⠀⠛⠕⠧⠻⠝⠰⠞⠀⠎⠏⠢⠙⠬⠀⠯⠀⠙⠑⠃⠞⠀⠺⠀⠓⠀⠇⠰⠛⠤

⠞⠻⠍⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠉⠀⠏⠻⠉⠢⠞⠀⠷⠀⠰⠠⠠⠛⠙⠏⠀⠔⠀⠼⠃⠚⠃⠚⠂⠀⠀

⠥⠏⠀⠋⠀⠼⠃⠲⠋⠀⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠁⠊⠲⠚⠓⠀⠀⠀⠀⠀⠀

⠠⠏⠥⠃⠇⠊⠉⠀⠙⠑⠃⠞⠀⠊⠎⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠗⠊⠎⠑⠀

⠞⠕⠀⠼⠉⠛⠲⠊⠀⠏⠻⠉⠢⠞⠀⠷⠀⠰⠠⠠⠛⠙⠏⠂⠀⠋⠀⠼⠉⠚⠲⠁

⠏⠻⠉⠢⠞⠀⠔⠀⠼⠃⠚⠁⠊⠲⠴⠀⠠⠐⠕⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠀⠷⠮⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠎⠊⠞⠥⠁⠰⠝⠀

⠊⠎⠀⠁⠝⠀⠔⠉⠗⠂⠎⠑⠀⠔⠀⠮⠀⠔⠋⠇⠁⠰⠝⠀⠗⠁⠞⠑⠀⠞⠕⠀

⠼⠓⠲⠋⠀⠏⠻⠉⠢⠞⠂⠀⠁⠀⠋⠳⠗⠤⠽⠑⠜⠀⠓⠊⠛⠓⠲⠼⠁⠚⠚⠀

⠠⠹⠀⠊⠎⠀⠏⠗⠊⠍⠜⠊⠇⠽⠀⠙⠗⠊⠧⠢⠀⠃⠽⠀⠔⠉⠗⠂⠎⠫⠀⠀

⠋⠕⠕⠙⠀⠏⠗⠊⠉⠑⠎⠀⠒⠎⠑⠟⠥⠢⠞⠀⠞⠕⠀⠔⠞⠻⠝⠁⠇⠀⠀⠀

⠞⠗⠁⠧⠑⠇⠀⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠯⠀⠊⠍⠏⠕⠗⠞⠀⠃⠁⠝⠎⠲⠀

⠠⠵⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠔⠀⠎⠑⠉⠰⠝⠀⠼⠙⠲⠃⠂⠀⠹⠀⠊⠎⠀⠁

⠙⠗⠊⠧⠬⠀⠋⠁⠉⠞⠕⠗⠀⠆⠓⠀⠔⠉⠗⠂⠎⠫⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀

⠔⠎⠑⠉⠥⠗⠰⠽⠀⠯⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀⠿⠀⠸⠍⠀⠀⠀⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠱⠊⠇⠑⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠑⠉⠕⠝⠕⠍⠽⠀⠊⠎⠀⠀⠀⠀⠀

⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠗⠑⠉⠕⠧⠻⠀⠗⠑⠇⠁⠞⠊⠧⠑⠇⠽⠀⠀⠀⠀

⠟⠅⠇⠽⠂⠀⠾⠀⠏⠕⠎⠊⠞⠊⠧⠑⠀⠏⠗⠕⠚⠑⠉⠰⠝⠎⠀⠁⠇⠗⠀⠀

⠛⠊⠧⠢⠀⠿⠀⠼⠃⠚⠃⠁⠂⠀⠮⠀⠉⠥⠗⠗⠢⠞⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝

⠛⠕⠧⠻⠝⠰⠞⠀⠎⠏⠢⠙⠬⠀⠯⠀⠙⠑⠃⠞⠀⠺⠀⠓⠀⠇⠰⠛⠤⠞⠻⠍

⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠋⠔⠁⠝⠉⠬⠲⠀⠠⠆⠋

⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀⠠⠝⠑⠏⠁⠇⠀⠋⠁⠉⠫⠀⠁⠝⠀⠰⠠⠠⠎⠙⠛⠀

⠋⠔⠁⠝⠉⠬⠀⠛⠁⠏⠀⠷⠀⠼⠁⠃⠲⠓⠀⠏⠻⠉⠢⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠰⠠⠠⠛⠙⠏⠀⠕⠝⠀⠁⠧⠻⠁⠛⠑⠀⠏⠻⠀⠽⠑⠜⠀⠋⠀⠼⠃⠚⠁⠋⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠉

⠞⠕⠀⠼⠃⠚⠉⠚⠲⠁⠚⠁⠀⠠⠵⠀⠙⠕⠍⠑⠌⠊⠉⠀⠗⠑⠎⠳⠗⠉⠑⠀

⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠯⠀⠷⠋⠊⠉⠊⠁⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠜⠑⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠆⠀⠓⠂⠧⠊⠇⠽⠀⠀

⠊⠍⠏⠁⠉⠞⠫⠀⠃⠽⠀⠮⠀⠉⠗⠊⠎⠊⠎⠂⠀⠋⠔⠁⠝⠉⠬⠀⠛⠁⠏⠎

⠜⠑⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠺⠊⠙⠢⠀⠋⠥⠗⠮⠗⠲⠀⠠⠹⠀⠺⠀⠀

⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀

⠏⠇⠁⠝⠎⠀⠯⠀⠏⠗⠕⠛⠗⠑⠎⠎⠂⠀⠾⠀⠲⠉⠥⠎⠨⠝⠎⠀⠕⠝⠀⠀

⠗⠑⠧⠊⠑⠺⠬⠀⠯⠀⠗⠑⠧⠊⠎⠊⠞⠬⠀⠮⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀⠀

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠁⠇⠗⠀⠞⠁⠅⠬⠀⠏⠇⠁⠉⠑⠲

⠀⠀⠼⠉⠲⠛⠲⠁⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠠⠠⠏⠇⠁⠝⠝⠫⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠐⠺⠀⠉⠇⠕⠎⠑⠇⠽⠀

⠾⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠀

⠯⠀⠊⠍⠏⠇⠑⠰⠞⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠏⠕⠇⠊⠉⠽⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠞⠀⠁⠇⠇⠪⠀⠿⠀⠗⠑⠌⠗⠥⠉⠞⠥⠗⠬⠀⠯⠀⠞⠀

⠋⠕⠌⠻⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠛⠗⠪⠹⠲⠀

⠀⠀⠠⠠⠃⠕⠭⠀⠼⠁⠁⠲⠀⠠⠠⠎⠥⠍⠍⠜⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠠⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠩⠕⠗⠞⠞⠻⠍⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀

⠐⠥⠌⠯⠬⠀⠷⠀⠮⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠬⠀⠋⠔⠁⠝⠉⠬⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠥⠎⠬⠀⠗⠑⠎⠥⠇⠞⠎⠀⠞⠕⠀⠔⠿⠍⠀⠮⠀⠙⠑⠎⠊⠛⠝⠀⠯⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠏⠤⠕⠗⠊⠢⠞⠫⠀⠯⠀⠛⠗⠑⠢⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠑⠀⠁⠇⠇⠀⠏⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠙

⠀⠀⠠⠠⠍⠫⠊⠥⠍⠀⠠⠠⠯⠀⠠⠠⠇⠰⠛⠀⠠⠠⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠗⠑⠎⠳⠗⠉⠑⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀

⠑⠋⠿⠞⠎⠀⠯⠀⠢⠓⠨⠑⠙⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠖⠑⠉⠞⠊⠧⠑⠰⠎⠂⠀⠾⠀⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠏⠗⠊⠧⠁⠞⠑

⠎⠑⠉⠞⠕⠗⠀⠢⠛⠁⠛⠑⠰⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠆⠞⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠏⠝⠻⠎⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠑⠖⠑⠉⠞⠊⠧⠑⠰⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠐⠥⠌⠯⠀⠮⠀⠉⠁⠥⠎⠑⠀⠯⠀⠀⠀

⠑⠖⠑⠉⠞⠎⠀⠷⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂

⠔⠉⠇⠥⠙⠬⠀⠕⠝⠀⠚⠕⠃⠎⠂⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠯⠀⠀⠀

⠏⠕⠧⠻⠞⠽⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠠⠥⠎⠬⠀⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠂⠀⠭⠀⠺⠀⠐⠺⠀⠾⠀⠝⠁⠰⠝⠁⠇⠂⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠷⠋⠊⠉⠊⠁⠇⠎⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠀⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠯⠀⠏⠗⠕⠚⠑⠉⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎

⠊⠙⠢⠞⠊⠋⠊⠫⠀⠡⠁⠇⠇⠢⠛⠑⠎⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠺⠀⠗⠑⠧⠊⠑⠺⠀⠑⠭⠊⠌⠬⠀⠗⠑⠇⠊⠑⠋⠀⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠎⠀⠞⠕⠀⠊⠙⠢⠞⠊⠋⠽⠀⠓⠪⠀⠮⠽⠀⠜⠑⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮⠀⠝⠑⠫⠎⠀⠷⠀⠁⠇⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀

⠔⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠺⠀⠐⠺⠀⠉⠇⠕⠎⠑⠇⠽⠀⠾⠀⠮⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠔⠨⠑⠀⠞⠕⠀⠏⠗⠑⠏⠜⠑⠀⠁⠀⠍⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠌⠊⠍⠥⠇⠥⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠑

⠏⠁⠉⠅⠁⠛⠑⠂⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠸⠍⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠓⠊⠣⠇⠊⠣⠞⠫⠀⠔⠀⠎⠑⠉⠰⠝⠀⠼⠙⠲⠉⠀⠷

⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠓⠁⠧⠬⠀⠇⠊⠍⠊⠞⠫⠀⠎⠽⠝⠻⠛⠊⠑⠎⠀⠆⠞⠀⠀⠀⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠯⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠔⠀⠀⠀⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠀⠊⠎⠀⠁⠀⠅⠑⠽⠀⠡⠁⠇⠇⠢⠛⠑⠲⠴⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠀

⠀⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠁⠇⠀⠑⠭⠁⠍⠔⠑⠀⠮

⠍⠫⠊⠥⠍⠤⠞⠻⠍⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠳⠞⠇⠕⠕⠅⠂⠀⠐⠺⠬⠀⠾

⠮⠀⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠌⠗⠁⠀⠠⠃⠁⠝⠅⠀⠞⠕⠀⠁⠎⠎⠑⠎⠎⠀

⠮⠀⠋⠊⠎⠉⠁⠇⠀⠙⠑⠋⠊⠉⠊⠞⠀⠯⠀⠑⠭⠏⠇⠕⠗⠑⠀⠕⠏⠰⠝⠎

⠞⠕⠀⠍⠑⠑⠞⠀⠋⠔⠁⠝⠉⠬⠀⠝⠑⠫⠎⠲⠀⠠⠘⠮⠀⠕⠏⠰⠝⠎⠀⠀

⠍⠁⠽⠀⠠⠔⠉⠇⠥⠙⠑⠀⠮⠀⠊⠎⠎⠥⠬⠀⠷⠀⠃⠕⠝⠙⠎⠀⠯⠀⠀⠀

⠠⠔⠞⠗⠕⠙⠥⠉⠬⠀⠝⠑⠺⠀⠞⠁⠭⠀⠔⠌⠗⠥⠰⠞⠎⠀⠯⠀⠀⠀⠀⠀

⠏⠥⠗⠎⠥⠬⠀⠓⠊⠣⠻⠀⠞⠁⠭⠀⠉⠕⠍⠏⠇⠊⠨⠑⠲⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠒⠞⠔⠥⠬⠀⠛⠕⠧⠻⠝⠰⠞⠀⠑⠋⠿⠞⠎⠀⠀

⠞⠕⠀⠠⠔⠉⠗⠂⠎⠑⠀⠮⠀⠥⠎⠑⠀⠷⠀⠃⠇⠢⠙⠫⠀⠋⠔⠨⠑⠂⠀⠮

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠥⠎⠑⠀⠭⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠻⠞⠊⠎⠑⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠀

⠥⠎⠑⠀⠷⠀⠒⠉⠑⠎⠨⠝⠁⠇⠀⠏⠥⠃⠇⠊⠉⠀⠋⠔⠨⠑⠀⠞⠕⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠑⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠏⠗⠕⠍⠕⠞⠬⠀⠯⠀⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠊⠍⠏⠇⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠏⠥⠃⠇⠊⠉⠤⠏⠗⠊⠧⠁⠞⠑⠀⠐⠏⠝⠻⠩⠊⠏⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠐⠮⠀⠜⠑⠀⠏⠗⠕⠧⠊⠨⠝⠎⠀⠔⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀

⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠢⠞⠻⠏⠗⠊⠎⠑⠎⠂⠀⠃⠀⠭⠀⠇⠁⠉⠅⠎⠀

⠐⠏⠝⠻⠩⠊⠏⠀⠯⠀⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠾⠀⠏⠗⠊⠧⠁⠞⠑⠀

⠎⠑⠉⠞⠕⠗⠀⠢⠞⠊⠞⠊⠑⠎⠂⠀⠙⠕⠝⠕⠗⠀⠁⠛⠢⠉⠊⠑⠎⠀⠯⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠋

⠕⠮⠗⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠲⠀⠠⠐⠏⠝⠻⠩⠊⠏⠀⠷⠀⠮⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠾⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠎⠀⠯⠀⠀⠀⠀⠀

⠙⠕⠝⠕⠗⠎⠀⠊⠎⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠞⠕⠀⠑⠭⠑⠉⠥⠞⠑⠀⠮

⠏⠗⠕⠧⠊⠨⠝⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠀⠀⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠔⠀⠁⠀⠃⠑⠞⠞⠻⠀⠯⠀⠞⠗⠁⠝⠎⠏⠜⠢⠞⠀

⠺⠁⠽⠲⠴⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠉⠗⠂⠎⠫⠀⠗⠑⠎⠳⠗⠉⠑⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠍⠌⠀

⠆⠀⠍⠑⠞⠀⠾⠀⠍⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠥⠎⠑⠀⠷⠀⠁⠇⠇⠀⠀⠀⠀

⠎⠳⠗⠉⠑⠎⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠋⠔⠨⠑⠲⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠥⠎⠑⠀⠭⠎⠀⠒⠧⠢⠬⠀⠏⠪⠻⠀

⠞⠕⠀⠃⠗⠬⠀⠞⠛⠗⠀⠝⠁⠰⠝⠁⠇⠂⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠀

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠷⠋⠊⠉⠊⠁⠇⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀

⠐⠏⠝⠻⠎⠯⠀⠕⠮⠗⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠁⠉⠞⠕⠗⠎⠀⠋⠀⠀⠀⠀

⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠯⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗

⠞⠕⠀⠲⠉⠥⠎⠎⠀⠮⠀⠕⠝⠛⠕⠬⠀⠉⠗⠊⠎⠊⠎⠀⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠇⠰⠛⠤⠞⠻⠍⠀⠗⠑⠉⠕⠧⠻⠽⠲⠠⠹⠀⠺⠀⠢⠞⠁⠊⠇⠀⠀⠀⠀

⠙⠗⠁⠺⠬⠀⠕⠝⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠀

⠙⠁⠞⠁⠂⠀⠉⠕⠇⠇⠑⠉⠞⠫⠀⠃⠽⠀⠮⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠀⠀

⠠⠋⠔⠨⠑⠀⠐⠹⠀⠭⠎⠀⠠⠁⠊⠙⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀⠀⠀⠀

⠠⠔⠿⠍⠁⠰⠝⠀⠠⠎⠽⠌⠑⠍⠀⠯⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠋⠗⠁⠛⠰⠞⠁⠰⠝⠀⠯⠀⠀⠀

⠙⠥⠏⠇⠊⠉⠁⠰⠝⠀⠠⠔⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠎⠥⠏⠏⠕⠗⠞⠲⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠺⠀⠁⠇

⠆⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠔⠀⠃⠥⠊⠇⠙⠬⠀⠙⠁⠞⠁⠃⠁⠎⠑⠎⠀⠞⠕

⠉⠕⠇⠇⠑⠉⠞⠀⠎⠊⠍⠊⠇⠜⠀⠔⠿⠍⠁⠰⠝⠀⠕⠝⠀⠁⠊⠙⠀⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠰⠝⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠛

⠀⠀⠐⠣⠀⠠⠮⠀⠳⠞⠇⠕⠕⠅⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠋⠊⠎⠉⠁⠇⠀⠎⠏⠁⠉⠑⠀⠠⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠌⠊⠀⠇⠑⠎⠎⠀⠕⠏⠞⠊⠍⠊⠌⠊⠉⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠵⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠖⠀⠗⠑⠧⠢⠥⠑⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠌⠊⠀⠙⠑⠉⠗⠂⠎⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠌⠊⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠖⠀⠝⠑⠉⠑⠎⠎⠊⠞⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠘⠡⠊⠀⠁⠀⠎⠥⠃⠌⠁⠝⠞⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠘⠌⠊⠀⠠⠔⠉⠗⠂⠎⠑⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠎⠏⠢⠙⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠚⠙⠠⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠃⠥⠙⠛⠑⠞⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠼⠚⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠀⠦⠀⠸⠲⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠂⠼⠑⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠁⠲⠀⠠⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠠⠏⠗⠔⠉⠊⠏⠇⠑⠀

⠀⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠂⠀⠭⠎⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠎⠀⠯⠀⠠⠠⠇⠝⠕⠃⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠓

⠆⠓⠀⠁⠎⠏⠑⠉⠞⠎⠂⠀⠔⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠄⠎⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠀⠀⠀⠀⠀

⠙⠑⠍⠕⠝⠌⠗⠁⠞⠫⠀⠮⠀⠓⠊⠣⠑⠌⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠊⠞⠰⠞⠀⠞⠕⠀⠮⠀⠼⠃⠚⠉⠚⠀⠠⠁⠛⠢⠙⠁⠀⠿⠀⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠭⠎⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠷⠀⠇⠂⠧⠬⠀⠝⠕⠤⠀

⠐⠕⠀⠆⠓⠀⠐⠣⠠⠠⠇⠝⠕⠃⠐⠜⠀⠯⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠲⠀⠠⠘⠮⠀⠛⠇⠕⠃⠁⠇⠀⠉⠕⠗⠑⠀⠀⠀⠀

⠧⠁⠇⠥⠑⠎⠀⠺⠀⠩⠁⠏⠑⠀⠯⠀⠛⠥⠊⠙⠑⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠾⠀⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠁⠇⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠁⠅⠢⠀⠞⠕⠀⠗⠂⠡⠀⠳⠀⠞⠕

⠺⠕⠍⠢⠀⠯⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀

⠎⠁⠋⠑⠛⠥⠜⠙⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠲⠠⠮⠀⠠⠠⠛⠞⠛⠂⠀⠱⠀⠊⠎⠀⠁⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠙⠧⠊⠎⠕⠗⠽⠀⠯⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠀⠀⠀

⠛⠗⠳⠏⠂⠀⠉⠕⠍⠏⠗⠊⠎⠬⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀⠀

⠠⠛⠢⠙⠻⠀⠠⠋⠕⠉⠁⠇⠀⠠⠏⠕⠔⠞⠎⠀⠋⠀⠼⠁⠛⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠙⠢⠞⠀⠁⠛⠢⠉⠊⠑⠎⠀⠕⠏⠻⠁⠞⠬⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂

⠺⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠠⠠⠥⠝⠉⠞⠀⠯⠀⠠⠠⠏⠺⠠⠛⠎⠀⠞⠕⠀

⠙⠑⠧⠑⠇⠕⠏⠀⠝⠑⠉⠀⠍⠂⠎⠥⠗⠑⠎⠀⠯⠀⠔⠞⠑⠛⠗⠁⠞⠑⠀⠀

⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠔⠞⠕⠀⠮⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠠⠮

⠔⠞⠻⠤⠁⠛⠢⠉⠽⠀⠰⠠⠠⠎⠙⠛⠺⠛⠀⠺⠀⠁⠇⠀⠏⠗⠕⠧⠊⠙⠑⠀

⠝⠑⠉⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠔⠞⠑⠛⠗⠁⠞⠑

⠮⠀⠏⠗⠔⠉⠊⠏⠇⠑⠀⠷⠀⠠⠠⠇⠝⠕⠃⠀⠔⠞⠕⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠮⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠵⠀⠁⠀⠐⠏

⠷⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠀⠔⠞⠑⠛⠗⠁⠇⠀⠧⠁⠇⠥⠑⠀⠷⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠋⠊

⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠞⠕⠀⠥⠏⠓⠕⠇⠙⠀⠯⠀⠡⠁⠍⠏⠊⠕⠝

⠮⠀⠝⠕⠗⠍⠁⠞⠊⠧⠑⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠃⠽⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠍⠑⠍⠃⠻⠀⠠⠌⠁⠞⠑⠎⠀⠕⠝⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠯⠀⠀⠀⠀

⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠂⠀⠮⠀⠠⠠⠋⠊⠗⠃⠁⠀⠺⠀⠆⠀⠀⠀⠀⠀

⠁⠏⠏⠇⠊⠫⠀⠁⠞⠀⠑⠀⠌⠁⠛⠑⠀⠷⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠄⠎⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠁⠇⠀⠏⠥⠞⠀⠔⠀

⠏⠇⠁⠉⠑⠀⠎⠐⠑⠁⠇⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯

⠑⠌⠁⠃⠇⠊⠩⠫⠀⠋⠥⠝⠉⠰⠝⠁⠇⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀

⠝⠑⠞⠐⠺⠎⠀⠯⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠺⠀⠆⠀⠔⠿⠍⠫

⠃⠽⠀⠘⠮⠀⠝⠁⠰⠝⠁⠇⠀⠃⠑⠌⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠕⠝⠀⠮⠀

⠓⠥⠍⠁⠝⠀⠐⠗⠎⠲⠀⠠⠍⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠇⠽⠂⠀⠮⠀⠀⠀⠀

⠍⠈⠯⠑⠛⠀⠺⠀⠗⠑⠧⠊⠑⠺⠂⠀⠁⠙⠚⠥⠌⠂⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠞⠑⠀⠮⠀⠼⠁⠚⠀⠅⠑⠽⠀⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠃⠽⠀⠮⠀⠠⠠⠥⠝⠙⠠⠌⠕⠀⠍⠕⠝⠊⠞⠕⠗⠀⠯

⠁⠎⠎⠑⠎⠎⠀⠮⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠊⠍⠏⠇⠊⠉⠁⠰⠝⠎⠀⠷⠀

⠀⠀⠼⠙⠲⠃⠲⠀⠠⠠⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠠⠠⠜⠗⠁⠝⠛⠑⠰⠞⠎⠀

⠀⠀⠠⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠊⠎⠀⠙⠑⠎⠊⠛⠝⠫⠀⠞⠕⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠰⠞⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀

⠼⠃⠚⠁⠓⠀⠤⠀⠼⠃⠚⠃⠃⠀⠐⠣⠠⠠⠥⠝⠙⠁⠋⠐⠜⠀⠔⠀⠮⠀⠀⠀

⠥⠝⠏⠗⠑⠉⠫⠢⠞⠫⠀⠒⠞⠑⠭⠞⠀⠷⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀⠀⠀⠀

⠼⠁⠊⠲⠞⠓⠑⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠳⠞⠇⠔⠑⠎⠀⠮⠀⠠⠥⠝⠊⠞⠫

⠠⠝⠁⠰⠝⠎⠄⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠔⠀⠗⠑⠎⠏⠕⠝⠎⠑

⠞⠕⠀⠮⠀⠠⠍⠕⠠⠋⠄⠎⠀⠗⠑⠟⠥⠑⠌⠀⠇⠗⠀⠙⠁⠞⠫⠀⠼⠑⠀⠀

⠠⠁⠏⠗⠊⠇⠀⠼⠃⠚⠃⠚⠀⠞⠕⠀⠗⠑⠏⠥⠗⠏⠕⠎⠑⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠬⠂⠀⠯⠀⠔⠀⠇⠔⠑⠀⠾⠀⠮

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠚

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠄⠛⠇⠕⠃⠁⠇⠀⠊⠍⠍⠀⠎⠕⠉⠊⠕⠤⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠋⠗⠁⠍⠑⠐⠺⠲⠀⠠⠵⠀⠮⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠔⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠜⠑⠀⠀⠀⠀⠀⠀

⠁⠙⠚⠥⠌⠰⠞⠎⠀⠞⠕⠀⠮⠀⠠⠠⠥⠝⠙⠁⠋⠀⠞⠀⠴⠀⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠧⠫⠀⠯⠀⠎⠊⠛⠝⠫⠀⠃⠽⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀

⠠⠝⠑⠏⠁⠇⠀⠔⠀⠠⠎⠑⠏⠞⠑⠍⠃⠻⠀⠼⠃⠚⠁⠛⠂⠀⠮⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠀⠞⠀⠓⠀⠃⠑⠢⠀⠿⠍⠁⠇⠊⠵⠫⠀⠾⠔⠀⠀⠀

⠠⠠⠥⠝⠙⠁⠋⠀⠯⠀⠕⠮⠗⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠁⠛⠢⠉⠽⠤⠀⠀⠀

⠺⠊⠎⠑⠀⠁⠛⠗⠑⠑⠰⠞⠎⠀⠺⠀⠆⠀⠥⠞⠊⠇⠊⠵⠫⠀⠿⠀⠮⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠗⠊⠑⠎⠀⠷⠀⠠⠿⠑⠊⠛⠝⠀⠠⠁⠖⠁⠊⠗⠎⠂⠀⠀⠀⠀⠀

⠠⠋⠔⠨⠑⠂⠀⠠⠋⠫⠻⠁⠇⠀⠠⠁⠖⠁⠊⠗⠎⠀⠯⠀⠠⠛⠢⠻⠁⠇⠀⠀

⠠⠁⠙⠍⠔⠊⠌⠗⠁⠰⠝⠀⠐⠣⠠⠍⠕⠠⠠⠋⠁⠛⠁⠐⠜⠂⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠝⠏⠉⠐⠜⠀⠯⠀⠕⠮⠗⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠇⠔⠑⠀⠀⠀⠀

⠍⠔⠊⠌⠗⠊⠑⠎⠀⠺⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠋⠥⠝⠉⠰⠝⠀⠵⠀⠮⠀⠀

⠅⠑⠽⠀⠛⠕⠧⠻⠝⠰⠞⠀⠉⠨⠞⠻⠐⠏⠎⠀⠿⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠀

⠁⠙⠧⠊⠉⠑⠀⠔⠀⠮⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠜⠗⠁⠝⠛⠑⠰⠞⠎⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠌⠁⠃⠇⠊⠩⠫⠀⠞⠕⠀⠒⠞⠔⠥⠑⠀⠞⠕⠀⠇⠊⠁⠊⠎⠑⠀⠾⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠲⠠⠮⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠗⠑⠎⠊⠙⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠀⠐⠣⠠⠠⠗⠉⠐⠜⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀

⠕⠧⠻⠁⠇⠇⠀⠕⠧⠻⠎⠊⠣⠞⠀⠯⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠿⠀⠮⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠱⠊⠇⠑⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠁

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠺⠀⠓⠀⠁⠀⠇⠂⠙⠀⠗⠕⠇⠑⠀⠕⠝⠀⠮⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀

⠁⠎⠏⠑⠉⠞⠎⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠉⠨⠞⠗⠽⠀

⠠⠞⠂⠍⠀⠐⠣⠠⠠⠥⠝⠉⠞⠐⠜⠀⠺⠀⠐⠺⠀⠵⠀⠐⠕⠀⠁⠉⠗⠀⠀⠀

⠁⠇⠇⠀⠋⠁⠉⠑⠞⠎⠀⠷⠮⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽

⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕⠀⠙⠑⠇⠊⠧⠻⠀⠮⠀⠗⠑⠎⠥⠇⠞⠎⠯⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀

⠀⠀⠠⠍⠀⠎⠏⠑⠉⠊⠋⠊⠉⠁⠇⠇⠽⠂⠀⠮⠀⠠⠠⠗⠉⠀⠺⠀⠀⠀⠀⠀

⠙⠗⠊⠧⠑⠀⠉⠕⠓⠻⠰⠑⠀⠆⠞⠀⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉

⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠠⠔⠞⠻⠧⠢⠰⠝⠎⠂

⠯⠀⠮⠀⠓⠂⠇⠹⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠠⠺⠓⠕⠀⠺⠀⠙⠗⠊⠧⠑

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠇⠂⠙⠻⠩⠊⠏⠀⠕⠝⠀⠮⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠠⠥⠝⠙⠏⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠇⠂⠙⠻⠩⠊⠏⠀⠕⠝⠀⠮⠀⠎⠕⠉⠊⠕⠤⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠠⠉⠨⠞⠗⠽⠀⠠⠞⠂⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠓⠉⠞⠐⠜⠂⠀⠱⠀⠓⠁⠎⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠷⠮⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠂⠀⠠⠗⠫⠀⠀⠀⠀⠀⠀

⠠⠉⠗⠕⠎⠎⠀⠎⠕⠉⠊⠑⠞⠊⠑⠎⠂⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠂⠀⠯⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠏⠝⠻⠎⠂⠀

⠯⠀⠱⠀⠠⠊⠎⠀⠡⠁⠊⠗⠫⠀⠃⠽⠀⠮⠀⠠⠠⠗⠉⠂⠀⠺⠀⠇⠂⠙⠀⠮

⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠝⠧⠇⠛⠕⠗⠁⠞⠇⠝⠛⠀⠯⠀⠍⠕⠃⠊⠇⠊⠵⠬⠀⠮⠀⠀⠀⠀⠀

⠉⠇⠥⠌⠻⠀⠎⠽⠌⠑⠍⠎⠲⠠⠮⠀⠠⠠⠥⠝⠉⠞⠂⠀⠱⠀⠠⠊⠎⠀⠮⠀

⠓⠊⠣⠑⠌⠀⠇⠑⠧⠑⠇⠀⠷⠀⠠⠔⠞⠻⠤⠁⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠯⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠃⠕⠙⠽⠀⠷⠮⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠡⠁⠊⠗⠫⠀⠃⠽

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠃

⠮⠀⠠⠠⠗⠉⠀⠾⠀⠍⠑⠍⠃⠻⠩⠊⠏⠀⠷⠮⠀⠓⠂⠙⠎⠀⠷⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠙⠢⠞⠀⠯⠀⠝⠕⠝⠤⠗⠑⠎⠊⠙⠢⠞⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠂⠀⠋⠥⠝⠙⠎⠂⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠁⠒⠗⠫⠊⠞⠫⠀⠠⠔⠀⠕⠗⠀⠞⠕⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠺⠀⠍⠕⠃⠊⠇⠊⠵⠑⠀⠸⠮⠀⠑⠭⠏⠻⠞⠊⠎⠑⠀⠯

⠍⠯⠁⠞⠑⠀⠠⠔⠀⠙⠊⠖⠻⠢⠞⠀⠜⠂⠎⠀⠞⠕⠀⠙⠑⠇⠊⠧⠻⠀⠮⠀

⠗⠑⠎⠥⠇⠞⠎⠀⠵⠀⠐⠕⠲⠀⠠⠭⠀⠺⠀⠁⠇⠀⠏⠇⠁⠽⠀⠅⠑⠽⠀⠀

⠗⠕⠇⠑⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠷⠀⠞⠁⠝⠛⠊⠃⠇⠑

⠗⠑⠎⠥⠇⠞⠎⠀⠁⠇⠊⠛⠝⠬⠀⠾⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠷⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀

⠯⠀⠘⠹⠀⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠎⠑⠞⠀⠠⠔⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠁⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠇⠔⠑⠀⠾⠀⠮⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠜⠗⠁⠝⠛⠑⠰⠞⠀

⠠⠔⠀⠮⠀⠠⠠⠥⠝⠙⠁⠋⠂⠀⠁⠞⠀⠮⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠂⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠚⠕⠔⠞⠀⠠⠌⠑⠻⠬⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠊⠞⠞⠑⠑⠀⠐⠣⠠⠠⠚⠎⠉⠐⠜⠂⠀⠉⠕⠤⠡⠁⠇⠗⠫⠀⠃⠽

⠮⠀⠠⠧⠇⠉⠑⠤⠠⠡⠁⠇⠗⠀⠷⠀⠮⠀⠠⠠⠝⠏⠉⠀⠯⠀⠮⠀⠠⠠⠗⠉

⠾⠀⠍⠑⠍⠃⠻⠩⠊⠏⠀⠷⠮⠀⠠⠠⠥⠝⠉⠞⠀⠯⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠉⠨⠞⠻⠐⠏⠎⠀⠺⠀⠕⠧⠻⠎⠑⠑⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠏⠗⠑⠎⠢⠞⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀

⠀⠀⠠⠮⠀⠠⠠⠚⠎⠉⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠀⠀

⠙⠊⠗⠑⠉⠰⠝⠀⠯⠀⠕⠧⠻⠁⠇⠇⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠮⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠂⠀⠠⠔⠉⠇⠥⠙⠬

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠆⠞⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀

⠠⠁⠞⠀⠮⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠇⠑⠧⠑⠇⠎⠂⠀⠐⠮⠀⠺⠀⠆

⠠⠠⠏⠊⠠⠊⠇⠜⠤⠠⠺⠇⠎⠑⠀⠠⠐⠺⠬⠀⠠⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠏⠺⠠⠛⠎⠐⠜⠀⠚⠕⠔⠞⠇⠽⠀⠇⠫⠀⠃⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠉

⠙⠑⠎⠊⠛⠝⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠀⠵⠀⠠⠡⠁⠊⠗⠀

⠯⠀⠠⠉⠕⠤⠡⠁⠇⠗⠀⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠯⠀⠮⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠏⠕⠗⠞⠬⠀⠕⠝⠀⠮⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠷⠮⠀⠀⠀⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠏⠊⠇⠇⠜⠎⠀⠺⠀⠇⠊⠁⠊⠎⠑⠀⠾⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇

⠯⠀⠇⠕⠉⠁⠇⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠉⠊⠧⠊⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠂⠀⠯⠀⠕⠮⠗⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠏⠇⠑⠰⠞⠬⠀⠐⠏⠝⠻⠎⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠠⠏⠺⠠⠛⠎⠀⠜⠑⠀⠮⠀⠠⠠⠥⠝⠙⠁⠋⠀⠀⠀⠀⠀⠀⠀

⠠⠳⠞⠉⠕⠍⠑⠀⠠⠐⠺⠬⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠗⠳⠏⠎⠀⠐⠣⠠⠠⠪⠠⠛⠎⠐⠜⠀⠁⠙⠚⠥⠌⠫⠀⠞⠕⠀⠀⠀

⠍⠑⠑⠞⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠄⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠝⠑⠫⠎⠲⠀⠠⠎⠊⠍⠊⠇⠜⠀⠞⠕⠀⠮

⠠⠠⠥⠝⠙⠁⠋⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠪⠠⠛⠎⠂⠀⠮⠀⠙⠑⠎⠊⠛⠝⠁⠞⠫⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀

⠉⠨⠞⠻⠐⠏⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠺⠀⠏⠗⠕⠧⠊⠙⠑⠀⠌⠗⠁⠞⠑⠛⠊⠉

⠁⠙⠧⠊⠉⠑⠀⠞⠕⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠁⠡⠀⠠⠠⠏⠺⠠⠛⠎⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠠⠐⠮⠀⠜⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠝⠛⠕⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠾⠔⠀⠮⠀⠋⠗⠁⠍⠑⠐⠺⠀

⠷⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠠⠠⠥⠝⠙⠁⠋⠂⠀⠾⠀⠮⠀⠑⠌⠁⠃⠇⠊⠩⠫⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠙

⠀⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠯⠀⠐⠏⠝⠻⠩⠊⠏⠀⠜⠗⠁⠝⠛⠑⠰⠞⠎⠀

⠁⠞⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠺⠠⠛⠎⠀⠺⠀⠥⠞⠊⠇⠊⠵⠑⠀⠈⠣⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠘⠮⠀⠍⠑⠡⠁⠝⠊⠎⠍⠀⠯⠀⠜⠗⠁⠝⠛⠑⠰⠞⠎⠀⠞⠕⠀⠀⠀⠀

⠑⠭⠏⠫⠊⠞⠑⠀⠖⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠞⠕

⠍⠑⠑⠞⠀⠮⠀⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠍⠻⠛⠢⠉⠽⠀⠝⠑⠫⠎⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠮⠀⠠⠠⠥⠝⠙⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠜⠗⠁⠝⠛⠑⠰⠞⠂⠀⠠⠠⠥⠝⠎⠻⠋⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠫⠀⠠⠔⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠇⠕⠎⠑⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠾⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠞⠊⠞⠇⠑⠎⠀⠁⠞⠀⠋⠫⠻⠁⠇⠂⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀

⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠲⠀⠠⠮⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠁⠇⠀⠑⠭⠏⠇⠕⠗⠑⠀⠀⠀⠀

⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠠⠠⠝⠛⠕⠎⠂⠀⠠⠠⠉⠃⠠⠕⠎⠀⠯⠀⠕⠮⠗⠀⠉⠊⠧⠊⠇⠀

⠎⠕⠉⠊⠑⠞⠽⠀⠢⠞⠊⠞⠇⠑⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠲⠁⠙⠧⠁⠝⠞⠁⠛⠫⠀⠛⠗⠳⠏⠎⠀⠵⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠏⠝⠻⠎⠀⠞⠕⠀⠙⠑⠇⠊⠧⠻⠀⠮⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠲⠀

⠠⠞⠕⠀⠮⠀⠑⠭⠞⠢⠞⠀⠸⠣⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠕⠎⠎⠊⠃⠇⠑⠂⠀⠙⠑⠇⠊⠧⠻⠽⠀⠐⠏⠝⠻⠎⠀⠺⠀⠆⠀⠀⠀

⠎⠑⠇⠑⠉⠞⠫⠀⠠⠊⠙⠂⠇⠇⠽⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠀⠮⠀⠎⠁⠍⠑⠀⠏⠗⠊⠕⠗⠰⠽⠀⠛⠗⠳⠏⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠑

⠇⠕⠉⠁⠰⠝⠎⠀⠞⠕⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠎⠥⠗⠑⠀⠛⠗⠞⠻⠀⠪⠝⠻⠩⠊⠏⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠷⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠗⠑⠎⠥⠇⠞⠎⠲⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠂⠀⠉⠊⠧⠊⠇⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠀⠕⠗⠀⠠⠠⠝⠛⠠⠕⠎⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠀⠠⠙⠁⠇⠊⠞⠎⠀⠯⠀⠺⠕⠍⠢⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠿⠀⠮⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠞⠜⠛⠑⠞⠫⠀⠞⠕⠀⠮⠍⠲⠀⠠⠮⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠂⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠪⠐⠑⠂⠀⠺⠀⠢⠎⠥⠗⠑⠀⠁⠉⠞⠊⠧⠑⠀⠢⠛⠁⠛⠑⠰⠞⠀⠯

⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠥⠊⠙⠨⠑⠀⠷⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠋⠫⠻⠁⠇⠂⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠠⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠕⠧⠻⠝⠰⠞⠎⠲⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠕⠏⠻⠁⠰⠝⠎⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠞⠂⠍⠀⠀⠀⠀

⠐⠣⠠⠠⠕⠍⠞⠐⠜⠂⠀⠮⠀⠈⠣⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠠⠑⠧⠁⠇⠥⠁⠰⠝⠀⠠⠛⠗⠳⠏⠀⠀⠀

⠐⠣⠍⠈⠯⠑⠛⠐⠜⠂⠀⠮⠀⠖⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠎⠀⠀⠀

⠠⠛⠗⠳⠏⠀⠐⠣⠠⠠⠥⠝⠉⠛⠐⠜⠂⠀⠰⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠮⠀⠠⠛⠢⠙⠻⠀⠠⠮⠍⠑⠀⠠⠛⠗⠳⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠛⠞⠛⠐⠜⠂⠀⠮⠀⠰⠠⠠⠎⠙⠛⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠞⠁⠃⠇⠑⠀⠼⠁⠒⠀⠠⠠⠮⠀⠠⠠⠋⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠊⠇⠇⠜⠎⠀⠤⠀⠠⠠⠡⠁⠊⠗⠎⠂⠀⠠⠠⠐⠺⠬⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠛⠗⠳⠏⠎⠀⠠⠠⠯⠀⠠⠠⠛⠕⠧⠻⠝⠰⠞⠀⠠⠠⠉⠨⠞⠻⠐⠏⠎⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠀⠯⠀⠠⠉⠕⠀⠠⠒⠧⠻⠎⠬⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠇⠂⠙⠀⠁⠛⠢⠉⠊⠑⠎⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠠⠪⠠⠛⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠋

⠉⠨⠞⠻⠐⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠠⠠⠺⠓⠕⠂⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂

⠠⠠⠥⠝⠋⠏⠁⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠃⠀⠯⠀⠼⠉⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠏⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠀⠀⠀

⠠⠠⠊⠕⠍⠂⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠳⠞⠉⠕⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠥⠝⠑⠎⠉⠕⠂⠀⠠⠠⠥⠝⠋⠏⠁⠀⠼⠁⠀⠯⠀⠼⠃⠀⠀⠀⠀

⠠⠠⠝⠏⠉⠂⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠂⠀⠠⠍⠕⠠⠑⠂⠀⠠⠍⠕⠠⠠⠺⠎

⠀⠀⠼⠉⠲⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠂⠀⠠⠠⠊⠇⠕⠂⠀⠠⠠⠺⠋⠏⠂⠀⠠⠠⠥⠝⠙⠁⠋⠀⠀⠀

⠠⠳⠞⠉⠕⠍⠑⠀⠠⠠⠝⠏⠉⠂⠀⠠⠍⠕⠇⠠⠠⠉⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠁⠇⠙⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠠⠋⠁⠕⠀⠼⠁⠀⠯⠀⠼⠉⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠨⠎⠂⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠂⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠠⠥⠝⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠂⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠳⠞⠉⠕⠍⠑⠀⠠⠍⠕⠠⠠⠓⠁⠂⠀

⠠⠍⠕⠠⠠⠋⠑⠂⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠠⠠⠥⠝⠓⠉⠗⠂⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠼⠉⠀⠯⠀⠼⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯

⠠⠠⠥⠝⠙⠏⠂⠀⠠⠠⠥⠝⠉⠙⠋⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠳⠞⠉⠕⠍⠑⠀

⠠⠍⠕⠠⠋⠂⠀⠠⠍⠕⠠⠠⠋⠁⠂⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠼⠙⠀⠀⠀⠀

⠀⠀⠼⠑⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠯⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠓

⠏⠇⠁⠽⠫⠀⠁⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠕⠇⠑⠀⠠⠔⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠛

⠏⠂⠉⠑⠃⠥⠊⠇⠙⠬⠂⠀⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠛⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠕⠧⠻⠝⠨⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠕⠏⠻⠁⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠺⠬⠀⠠⠛⠗⠳⠏⠀⠐⠣⠰⠠⠠⠎⠙⠛⠀⠠⠠⠺⠛⠐⠜⠂⠀⠮⠀

⠠⠓⠜⠍⠕⠝⠊⠵⠫⠀⠠⠁⠏⠏⠗⠕⠁⠡⠀⠞⠕⠀⠠⠉⠁⠩⠀⠀⠀⠀⠀⠀

⠠⠞⠗⠁⠝⠎⠋⠻⠀⠠⠉⠕⠍⠍⠊⠞⠞⠑⠑⠀⠐⠣⠠⠠⠓⠁⠉⠞⠉⠐⠜⠂

⠯⠀⠕⠮⠗⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠐⠺⠬⠀⠛⠗⠳⠏⠎⠀⠞⠀⠀⠀⠀⠀⠀

⠙⠊⠗⠑⠉⠞⠇⠽⠀⠗⠑⠏⠕⠗⠞⠀⠞⠕⠀⠮⠀⠠⠠⠥⠝⠉⠞⠀⠺⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠀

⠗⠑⠛⠥⠇⠜⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠕⠝⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠗⠑⠎⠥⠇⠞⠎⠲⠀⠠⠮⠀⠠⠠⠥⠝⠉⠞⠀⠓⠁⠎

⠜⠨⠙⠀⠼⠁⠂⠙⠚⠚⠀⠌⠁⠋⠋⠀⠏⠗⠑⠎⠢⠞⠀⠁⠉⠗⠀⠁⠇⠇⠀⠀

⠎⠑⠧⠢⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠯⠀⠼⠉⠋⠀⠷⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠀

⠼⠛⠛⠀⠲⠞⠗⠊⠉⠞⠎⠲⠀⠠⠮⠀⠠⠠⠥⠝⠉⠞⠀⠁⠇⠀⠓⠁⠎⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠸⠌⠏⠗⠕⠚⠑⠉⠞⠎⠂⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠂⠀⠯⠀⠐⠏⠝⠻⠩⠊⠏⠎

⠾⠀⠁⠀⠺⠊⠙⠑⠀⠗⠁⠝⠛⠑⠀⠷⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠂⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠲⠀⠠⠵⠀

⠮⠀⠉⠗⠊⠎⠊⠎⠀⠗⠑⠟⠥⠊⠗⠑⠎⠀⠊⠍⠍⠀⠗⠕⠇⠇⠤⠳⠀⠷⠮⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠂⠀⠮⠀⠠⠠⠥⠝⠉⠞⠀⠓⠁⠎⠀⠁⠇⠗⠀⠌⠜⠞⠫⠀

⠞⠕⠀⠍⠕⠃⠊⠇⠊⠵⠑⠀⠭⠎⠀⠌⠁⠋⠋⠀⠯⠀⠥⠞⠊⠇⠊⠵⠑⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠸⠌⠏⠗⠕⠚⠑⠉⠞⠎⠀⠯⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀

⠞⠕⠀⠊⠍⠏⠇⠑⠰⠞⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠓

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠉⠲⠀⠠⠠⠗⠑⠎⠳⠗⠉⠑⠀⠠⠠⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠀

⠀⠀⠠⠔⠀⠇⠊⠣⠞⠀⠷⠮⠀⠍⠁⠛⠝⠊⠞⠥⠙⠑⠀⠷⠮⠀⠝⠑⠫⠎⠀⠯

⠮⠀⠥⠗⠛⠢⠉⠽⠀⠷⠮⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠍⠂⠎⠥⠗⠑⠎⠂⠀⠮⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀

⠓⠁⠎⠀⠁⠇⠗⠀⠌⠜⠞⠫⠀⠗⠑⠤⠏⠥⠗⠏⠕⠎⠬⠀⠑⠭⠊⠌⠬⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠯⠀⠃⠥⠙⠛⠑⠞⠎⠀⠯⠀⠍⠁⠅⠬⠀⠀⠀⠀⠀

⠁⠙⠚⠥⠌⠰⠞⠎⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠲⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠺⠀⠒⠎⠥⠇⠞⠀⠸⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀

⠉⠨⠞⠻⠐⠏⠎⠂⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠏⠝⠻⠎⠂⠀⠯⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠬⠀⠐⠏⠝⠻⠎⠀⠵⠀⠗⠑⠟⠥⠊⠗⠫⠲⠠⠮⠀⠀⠀⠀⠀

⠍⠁⠛⠝⠊⠞⠥⠙⠑⠀⠷⠮⠀⠉⠗⠊⠎⠊⠎⠀⠺⠀⠗⠑⠟⠥⠊⠗⠑⠀⠍⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠞⠕⠀⠋⠁⠉⠑⠀⠮⠀⠙⠊⠖⠊⠉⠥⠇⠞⠀⠀⠀⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠆⠀⠯⠀⠗⠑⠤⠏⠥⠗⠏⠕⠎⠬⠀⠷⠀⠮⠀⠑⠭⠊⠌⠬

⠃⠥⠙⠛⠑⠞⠎⠀⠺⠀⠝⠀⠆⠀⠢⠳⠣⠲⠀⠠⠐⠮⠿⠑⠂⠀⠮⠀⠀⠀⠀⠀

⠔⠞⠻⠧⠢⠰⠝⠎⠀⠊⠙⠢⠞⠊⠋⠊⠫⠀⠠⠔⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀

⠺⠀⠆⠀⠋⠔⠨⠑⠙⠀⠐⠹⠀⠍⠥⠇⠞⠊⠏⠇⠑⠀⠡⠁⠝⠝⠑⠇⠎⠂⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠄⠎⠀⠪⠝⠀⠃⠥⠙⠛⠑⠞⠎⠂⠀⠀

⠙⠕⠍⠑⠌⠊⠉⠀⠗⠑⠎⠳⠗⠉⠑⠎⠂⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠂⠀⠧⠻⠞⠊⠉⠁⠇⠀⠋⠥⠝⠙⠎⠀⠯⠀⠮⠀⠠⠥⠝⠊⠞⠫

⠠⠝⠁⠰⠝⠎⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠎⠽⠌⠑⠍⠄⠎⠀⠑⠭⠊⠌⠬

⠋⠥⠝⠙⠎⠲⠠⠘⠮⠀⠠⠔⠉⠇⠥⠙⠑⠀⠮⠀⠠⠎⠑⠉⠗⠑⠞⠜⠽⠤⠀⠀

⠠⠛⠢⠻⠁⠇⠄⠎⠀⠝⠑⠺⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠍⠥⠇⠞⠊⠤⠀⠀⠀⠀

⠠⠐⠏⠝⠻⠀⠠⠞⠗⠥⠌⠀⠠⠋⠥⠝⠙⠂⠀⠱⠀⠊⠎⠀⠔⠞⠢⠙⠫⠀⠞⠕

⠍⠁⠝⠁⠛⠑⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠍⠥⠊⠞⠇⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠛⠊

⠁⠛⠢⠉⠽⠸⠌⠚⠕⠇⠝⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠎⠆⠀⠁⠛⠢⠉⠽⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠤⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠑⠋⠿⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠫⠀⠜⠨⠙⠀⠁⠛⠢⠉⠽⠀⠁⠏⠏⠂⠇⠎⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠠⠞⠗⠥⠌⠀⠠⠋⠥⠝⠙⠀⠠⠔⠊⠞⠊⠁⠞⠊⠧⠑⠎⠆⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠤⠎⠏⠕⠝⠎⠕⠗⠫⠀⠉⠨⠞⠗⠽⠤⠇⠑⠧⠑⠇⠀⠀⠀⠀

⠁⠏⠏⠂⠇⠎⠆⠀⠠⠠⠥⠝⠉⠞⠤⠎⠏⠕⠝⠎⠕⠗⠫⠀⠉⠨⠞⠗⠽⠀⠀⠀

⠇⠑⠧⠑⠇⠀⠏⠕⠕⠇⠫⠀⠋⠥⠝⠙⠎⠆⠀⠯⠀⠠⠠⠗⠉⠕⠤⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠫⠀⠠⠍⠥⠇⠞⠊⠤⠠⠞⠗⠥⠌⠀⠠⠋⠥⠝⠙⠎⠲⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠙⠲⠀⠠⠠⠐⠏⠝⠻⠩⠊⠏⠀⠠⠠⠾⠀⠠⠠⠉⠊⠧⠊⠇⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠑⠞⠽⠀⠠⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠠⠠⠯⠀⠠⠠⠮⠀

⠠⠠⠏⠗⠊⠧⠁⠞⠑⠀⠠⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠯⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠓

⠏⠇⠁⠽⠫⠀⠁⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠕⠇⠑⠀⠔⠀⠏⠂⠉⠑⠤

⠃⠥⠊⠇⠙⠬⠂⠀⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠗⠑⠎⠏⠕⠝⠎⠑⠂⠀⠛⠙

⠛⠕⠧⠻⠝⠨⠑⠂⠀⠯⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠕⠕⠏⠻⠁⠰⠝⠲⠀⠀

⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠺⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠇⠕⠗⠑⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀⠾⠀⠮⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠂⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠂⠀⠠⠔⠉⠇⠥⠙⠬⠀⠠⠠⠝⠛⠕⠎⠂⠀⠀⠀⠀

⠠⠠⠉⠃⠠⠕⠎⠀⠯⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠙⠧⠁⠝⠞⠁⠛⠫⠀⠛⠗⠳⠏⠎⠀⠠⠔⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲

⠀⠀⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠀⠺⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠮⠀⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠷⠀⠒⠉⠻⠝⠫⠀⠛⠗⠳⠏⠎⠀⠠⠔⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠂⠀⠆⠉⠀⠘⠮⠀⠉⠀⠃⠗⠬⠀⠁⠛⠢⠉⠽⠂⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠚

⠧⠕⠊⠉⠑⠀⠯⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠲⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠂

⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠕⠗⠀⠠⠠⠝⠛⠠⠕⠎⠀⠋⠀⠀⠀⠀⠀⠀

⠠⠙⠁⠇⠊⠞⠎⠀⠯⠀⠺⠕⠍⠢⠀⠺⠀⠆⠀⠏⠗⠊⠕⠗⠊⠞⠊⠵⠫⠀⠿⠀

⠮⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠞⠜⠛⠑⠞⠫⠀⠞⠕⠀⠮⠍⠲⠀⠠⠮⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠂⠀⠓⠪⠐⠑⠂⠀⠺⠀⠀

⠢⠎⠥⠗⠑⠀⠞⠀⠘⠮⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀⠯⠀⠢⠛⠁⠛⠑⠰⠞⠎⠀⠀

⠜⠑⠀⠉⠜⠗⠊⠫⠀⠳⠀⠾⠀⠮⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠁⠙⠧⠊⠉⠑⠀⠷

⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠋⠫⠻⠁⠇⠂⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠑⠲⠀⠠⠠⠐⠏⠝⠻⠩⠊⠏⠎⠀⠠⠠⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠯⠀⠠⠠⠃⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀

⠠⠠⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠵⠀⠝⠕⠞⠫⠂⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀

⠒⠞⠔⠥⠑⠎⠀⠞⠕⠀⠏⠇⠁⠽⠀⠁⠝⠀⠊⠍⠏⠕⠗⠞⠁⠝⠞⠀⠗⠕⠇⠑

⠔⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠓⠁⠎⠀⠒⠞⠔⠥⠫⠀⠞⠕⠀⠏⠇⠁⠽⠀⠁⠀⠀

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠕⠇⠑⠀⠔⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠲⠀⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠐⠣⠠⠠⠊⠋⠠⠊⠎⠐⠜⠀⠜⠑

⠁⠀⠍⠁⠚⠕⠗⠀⠎⠳⠗⠉⠑⠀⠷⠀⠎⠥⠏⠏⠕⠗⠞⠲⠀⠠⠿⠀⠀⠀⠀⠀

⠑⠭⠁⠍⠏⠇⠑⠂⠀⠮⠀⠠⠠⠊⠍⠋⠀⠓⠁⠎⠀⠲⠃⠥⠗⠎⠫⠀⠀⠀⠀⠀

⠈⠎⠼⠃⠁⠙⠀⠍⠊⠇⠇⠊⠕⠝⠀⠔⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠲⠠⠮⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠓⠁⠎⠀⠏⠗⠕⠧⠊⠙⠫⠀

⠈⠎⠼⠃⠊⠀⠍⠊⠇⠇⠊⠕⠝⠀⠿⠀⠑⠍⠻⠛⠢⠉⠽⠀⠗⠑⠎⠏⠕⠝⠎⠑

⠾⠀⠁⠀⠇⠜⠛⠻⠀⠍⠫⠊⠥⠍⠀⠞⠕⠀⠇⠰⠛⠤⠞⠻⠍⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠏⠁⠉⠅⠁⠛⠑⠀⠆⠬⠀⠝⠑⠛⠕⠞⠊⠁⠞⠫⠲⠀⠠⠮

⠠⠁⠎⠇⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠃⠁⠝⠅⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠁⠙⠃⠐⠜⠀⠏⠗⠕⠧⠊⠙⠫⠀⠁⠝⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀

⠛⠗⠁⠝⠞⠀⠿⠀⠍⠫⠊⠉⠁⠇⠀⠎⠥⠏⠏⠇⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠁

⠠⠃⠊⠇⠁⠞⠻⠁⠇⠀⠯⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠐⠏⠝⠻⠎⠂⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠮⠀⠠⠠⠑⠥⠂⠀⠠⠠⠥⠎⠁⠊⠙⠂⠀⠠⠠⠙⠋⠊⠙⠂⠀

⠰⠠⠠⠎⠙⠉⠀⠓⠀⠏⠗⠕⠧⠊⠙⠫⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠂⠀⠱⠊⠇⠑⠀⠕⠮⠗⠎⠀⠓⠀⠙⠊⠗⠑⠉⠞⠇⠽⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠊⠑⠎⠲⠠⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠺⠀⠀⠀⠀⠀

⠋⠥⠗⠮⠗⠀⠌⠗⠢⠛⠮⠝⠀⠕⠝⠛⠕⠬⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀⠾⠀⠀⠀

⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠃⠁⠝⠅⠎⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠍⠙⠠⠃⠎⠐⠜⠂⠀⠠⠠⠊⠋⠠⠊⠎⠂⠀⠯⠀⠃⠊⠇⠁⠞⠻⠁⠇

⠯⠀⠍⠥⠇⠞⠊⠤⠇⠁⠞⠻⠁⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠏⠝⠻⠎⠂⠀

⠢⠎⠥⠗⠬⠀⠝⠀⠕⠝⠇⠽⠀⠞⠀⠍⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠜⠑⠀⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠫⠀⠃⠀⠞⠀⠑⠭⠊⠌⠬⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠜⠑⠀⠀

⠥⠎⠫⠀⠑⠖⠑⠉⠞⠊⠧⠑⠇⠽⠂⠀⠿⠀⠁⠝⠀⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠯⠀⠛⠗⠑⠢⠀⠗⠑⠉⠕⠧⠻⠽⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠼⠋⠲⠎⠕⠥⠞⠓⠤⠠⠠⠎⠳⠹⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠞⠗⠊⠁⠝⠛⠥⠇⠜⠀⠠⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠳⠹⠤⠠⠎⠳⠹⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠐⠣⠠⠠⠎⠎⠉⠐⠜⠀

⠯⠀⠠⠞⠗⠊⠁⠝⠛⠥⠇⠜⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠺⠀⠁⠇⠀⠆⠀⠀⠀

⠧⠊⠞⠁⠇⠀⠔⠀⠊⠍⠏⠇⠑⠰⠞⠬⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠠⠮⠀⠀

⠗⠕⠇⠑⠀⠷⠮⠀⠠⠎⠳⠹⠀⠔⠀⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠿⠍⠁⠰⠝⠀⠓⠁⠎⠀⠩⠪⠝⠀⠢⠕⠗⠍⠳⠎⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠞⠢⠞⠊⠁⠇⠂⠀⠍⠕⠌⠇⠽⠀⠙⠗⠊⠧⠢⠀⠃⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠛⠊⠕⠝⠁⠇⠀⠞⠗⠁⠙⠑⠂⠀⠞⠳⠗⠊⠎⠍⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠕⠕⠏⠻⠁⠰⠝⠲⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀

⠞⠺⠕⠀⠷⠮⠀⠋⠊⠧⠑⠀⠇⠜⠛⠑⠌⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀

⠐⠏⠝⠻⠎⠀⠜⠑⠀⠭⠎⠀⠊⠍⠍⠀⠝⠑⠊⠣⠃⠳⠗⠎⠒⠀⠠⠡⠔⠁⠀⠯

⠠⠔⠙⠊⠁⠲⠀⠠⠱⠊⠇⠑⠀⠮⠀⠋⠔⠁⠝⠉⠬⠀⠯⠀⠞⠑⠡⠝⠊⠉⠁⠇

⠁⠎⠎⠊⠌⠨⠑⠀⠏⠗⠕⠧⠊⠙⠫⠀⠃⠽⠀⠎⠳⠮⠗⠝⠀⠐⠏⠝⠻⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠃

⠠⠊⠎⠀⠠⠔⠉⠗⠫⠊⠃⠇⠽⠀⠧⠁⠇⠥⠁⠃⠇⠑⠂⠀⠎⠀⠞⠕⠕⠀⠊⠎

⠏⠑⠻⠀⠇⠑⠜⠝⠬⠀⠯⠀⠗⠑⠛⠊⠕⠝⠁⠇⠀⠔⠞⠑⠛⠗⠁⠰⠝⠲⠀⠀

⠠⠵⠀⠮⠀⠸⠺⠀⠋⠁⠉⠑⠎⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠞⠛⠗⠂⠀⠐⠮⠀⠊⠎⠀⠁⠝⠀⠕⠏⠏⠕⠗⠞⠥⠝⠰⠽⠀

⠿⠀⠉⠨⠞⠗⠊⠑⠎⠀⠞⠕⠀⠇⠑⠜⠝⠀⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠇⠽⠂⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠑⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠉⠗⠀⠁⠇⠇⠀⠎⠑⠉⠞⠕⠗⠎⠀⠷⠀⠐⠺⠲⠀⠠⠮⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠉⠁⠝⠀⠏⠇⠁⠽⠁⠀⠅⠑⠽⠀⠗⠕⠇⠑⠀

⠠⠔⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠎⠡⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠀

⠞⠕⠀⠩⠜⠑⠀⠠⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠎⠕⠇⠥⠰⠝⠎⠂⠀⠀⠀⠀⠀⠀

⠇⠑⠎⠎⠕⠝⠎⠀⠇⠑⠜⠝⠫⠀⠯⠀⠃⠥⠊⠇⠙⠀⠉⠁⠏⠁⠉⠰⠽⠲⠀⠀

⠀⠀⠼⠙⠲⠛⠲⠀⠠⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠠⠠⠯⠀⠠⠠⠗⠑⠏⠕⠗⠞⠬

⠀⠀⠠⠮⠀⠐⠏⠊⠉⠊⠏⠁⠞⠬⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠀⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠺⠀⠆⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠷⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀

⠌⠊⠏⠥⠇⠁⠞⠫⠀⠠⠔⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠠⠮⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠺⠀⠗⠑⠏⠕⠗⠞⠀⠏⠻⠊⠕⠙⠊⠉⠁⠇⠇⠽⠀⠞⠕⠀

⠮⠀⠠⠠⠚⠎⠉⠀⠐⠹⠀⠮⠀⠇⠂⠙⠎⠀⠷⠀⠠⠠⠏⠺⠠⠛⠎⠀⠵⠀⠀⠀

⠁⠎⠎⠊⠌⠫⠀⠃⠽⠀⠮⠀⠍⠈⠯⠑⠛⠀⠵⠀⠗⠑⠟⠥⠊⠗⠫⠀⠯⠀⠀⠀

⠝⠑⠉⠲⠀⠠⠵⠀⠁⠝⠀⠠⠔⠞⠑⠛⠗⠁⠇⠀⠐⠏⠀⠷⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠂⠀⠮⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠬⠀⠺⠀⠆⠀⠙⠑⠎⠊⠛⠝⠫⠀⠞⠕⠀⠍⠁⠅⠑⠀⠮⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠁⠒⠨⠞⠁⠃⠇⠑⠀⠿⠀⠀

⠏⠗⠕⠛⠗⠑⠎⠎⠀⠞⠪⠜⠙⠎⠀⠮⠀⠁⠝⠞⠊⠉⠊⠏⠁⠞⠫⠀⠀⠀⠀⠀

⠗⠑⠎⠥⠇⠞⠎⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠬⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠀⠀

⠌⠊⠏⠥⠇⠁⠞⠫⠀⠯⠀⠁⠛⠗⠑⠫⠀⠠⠔⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀

⠠⠗⠑⠏⠕⠗⠞⠬⠀⠺⠀⠠⠔⠉⠕⠗⠏⠕⠗⠁⠞⠑⠀⠒⠞⠗⠊⠃⠥⠰⠝⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠉

⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠓⠁⠎⠀⠍⠁⠙⠑⠀⠞⠕⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠼⠃⠚⠉⠚⠀⠠⠁⠛⠢⠙⠁⠀⠿⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠛⠢⠙⠻⠀⠀⠀⠀⠀

⠑⠟⠥⠁⠇⠰⠽⠂⠀⠯⠀⠗⠑⠉⠕⠍⠍⠢⠙⠁⠰⠝⠎⠀⠃⠽⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠲⠀⠠⠐⠮⠀⠺⠀⠁⠇⠀⠆⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠰⠞⠀⠿⠀⠁⠛⠢⠉⠊⠑⠎⠀⠞⠕⠀⠍⠕⠝⠊⠞⠕⠗⠀⠯

⠗⠑⠏⠕⠗⠞⠀⠓⠪⠀⠮⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠔⠞⠻⠧⠢⠰⠝⠎⠀⠀

⠗⠂⠡⠀⠳⠀⠞⠕⠀⠘⠹⠀⠇⠑⠋⠞⠀⠋⠥⠗⠮⠌⠀⠆⠓⠀⠋⠌⠆⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠞⠑⠀⠞⠕⠀⠮⠀⠗⠫⠥⠉⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠀⠯⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠎⠆⠀⠜⠑⠀⠀⠀

⠠⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠐⠏⠊⠉⠊⠏⠁⠞⠕⠗⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠜⠢⠞⠆⠀⠯⠀⠢⠁⠃⠇⠑⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠞⠕

⠓⠕⠇⠙⠀⠮⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀⠀

⠁⠒⠨⠞⠁⠃⠇⠑⠀⠿⠀⠗⠑⠎⠥⠇⠞⠎⠲⠠⠮⠀⠍⠈⠯⠑⠛⠀⠺⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠀⠮⠀⠗⠑⠎⠥⠇⠞⠎⠀⠍⠁⠞⠗⠊⠭⠂⠀⠉⠗⠂⠞⠬⠀⠮

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠑⠧⠁⠇⠥⠁⠰⠝⠀⠏⠇⠁⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠧⠻⠎⠑⠑⠬⠀⠠⠭⠎⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠲⠠⠮⠀⠀⠀⠀

⠍⠈⠯⠑⠛⠀⠺⠀⠁⠇⠀⠏⠗⠕⠧⠊⠙⠑⠀⠟⠥⠁⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠥⠗⠨⠑⠀⠯⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠛⠥⠊⠙⠨⠑⠀⠕⠝⠀⠀⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠑⠧⠁⠇⠥⠁⠰⠝⠀⠵⠀⠺⠑⠇⠇⠀⠵⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠬⠀⠕⠝⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠵⠀⠯⠀⠱⠢⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠫⠀⠯⠀⠝⠑⠉⠲⠀⠠⠁⠀⠞⠢⠞⠁⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠥⠇⠞⠎⠀⠋⠗⠁⠍⠑⠐⠺⠂⠀⠓⠊⠣⠇⠊⠣⠞⠬⠀⠀⠀⠀⠀⠀⠀

⠛⠇⠕⠃⠁⠇⠤⠇⠑⠧⠑⠇⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠐⠥⠀⠑⠁⠡⠀⠀

⠷⠮⠀⠋⠊⠧⠑⠀⠠⠏⠊⠇⠇⠜⠎⠂⠀⠠⠊⠎⠀⠠⠔⠉⠇⠥⠙⠫⠀⠠⠔⠀

⠠⠁⠝⠝⠑⠭⠀⠼⠛⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠙

⠀⠀⠼⠙⠲⠓⠲⠀⠠⠠⠗⠊⠎⠅⠀⠠⠠⠯⠀⠠⠠⠁⠎⠎⠥⠍⠏⠰⠝⠀⠀⠀

⠀⠀⠠⠹⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠓⠁⠎⠀⠃⠑⠢⠀⠙⠗⠁⠋⠞⠫⠀⠾⠔⠀

⠮⠀⠕⠧⠻⠜⠡⠬⠀⠠⠐⠕⠀⠠⠠⠥⠝⠀⠁⠏⠏⠗⠕⠁⠡⠂⠀⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠕⠝⠀⠉⠕⠕⠏⠻⠁⠰⠝⠀⠯⠀⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝

⠁⠍⠰⠛⠌⠀⠁⠇⠇⠀⠐⠏⠊⠉⠊⠏⠁⠞⠬⠀⠠⠥⠝⠊⠞⠫⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠎⠀⠁⠛⠢⠉⠊⠑⠎⠀⠯⠀⠺⠀⠆⠀⠠⠊⠍⠏⠇⠑⠰⠞⠫⠀⠀

⠁⠉⠇⠽⠲⠠⠮⠀⠍⠕⠌⠀⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠗⠊⠎⠅⠀⠉⠙⠀

⠆⠀⠮⠀⠺⠕⠗⠎⠢⠬⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀

⠎⠊⠞⠥⠁⠰⠝⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠗⠑⠎⠥⠇⠞⠬⠀⠠⠔⠀⠀⠀

⠎⠐⠑⠑⠀⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠞⠕⠀⠌⠁⠋⠋⠀⠍⠕⠧⠑⠰⠞⠂⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠛⠙⠎⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠀⠀⠀

⠐⠮⠃⠽⠀⠓⠔⠙⠻⠬⠀⠏⠗⠕⠉⠥⠗⠑⠰⠞⠂⠀⠕⠝⠤⠛⠗⠨⠙⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠏⠗⠊⠕⠗⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠁⠉⠗⠀⠁⠇⠇⠀⠏⠊⠇⠇⠜⠎⠲⠀⠠⠾⠀⠀⠀

⠍⠕⠝⠎⠕⠕⠝⠀⠾⠙⠗⠁⠺⠁⠇⠀⠑⠭⠏⠑⠉⠞⠫⠀⠕⠝⠇⠽⠀⠠⠔⠀

⠠⠕⠉⠞⠕⠃⠻⠂⠀⠐⠮⠀⠗⠑⠍⠁⠔⠎⠀⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠗⠊⠎⠅⠀⠋⠀⠋⠇⠕⠕⠙⠬⠀⠯⠀⠀⠀⠀⠀

⠇⠯⠎⠇⠊⠙⠑⠎⠀⠗⠑⠎⠥⠇⠞⠬⠀⠋⠀⠓⠂⠧⠽⠀⠗⠁⠔⠎⠂⠀⠀⠀

⠁⠇⠹⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠜⠑⠀⠍⠕⠌⠀⠇⠊⠅⠑⠇⠽⠀⠞⠕⠀⠆⠀

⠇⠕⠉⠁⠇⠊⠵⠫⠀⠙⠥⠑⠀⠞⠕⠀⠮⠀⠝⠕⠗⠍⠁⠇⠀⠎⠂⠎⠕⠝⠁⠇

⠿⠑⠉⠁⠌⠎⠲⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠠⠊⠙⠢⠞⠊⠋⠊⠫⠀⠁⠎⠎⠥⠍⠑⠎⠀⠀⠀⠀

⠠⠊⠐⠜⠀⠮⠀⠒⠞⠔⠥⠰⠽⠀⠷⠮⠀⠌⠁⠃⠇⠑⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇

⠢⠧⠊⠗⠕⠝⠰⠞⠂⠀⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠺⠀

⠿⠀⠠⠠⠉⠕⠧⠊⠙⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠆⠀⠠⠠⠊⠊⠐⠜⠀⠥⠝⠋⠥⠝⠙⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠺⠀⠆⠀⠍⠕⠃⠊⠇⠊⠵⠫⠀⠀

⠠⠔⠀⠐⠞⠆⠀⠠⠠⠊⠊⠊⠐⠜⠀⠝⠕⠀⠇⠜⠛⠑⠤⠎⠉⠁⠇⠑⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠑

⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠑⠍⠻⠛⠢⠉⠊⠑⠎⠀⠕⠒⠥⠗⠀⠙⠥⠑⠀⠀

⠞⠕⠀⠝⠁⠞⠥⠗⠁⠇⠀⠕⠗⠀⠍⠁⠝⠍⠁⠙⠑⠀⠓⠁⠵⠜⠙⠎⠲⠀⠀⠀

⠀⠀⠠⠠⠞⠁⠃⠇⠑⠀⠼⠃⠒⠀⠠⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠃⠗⠂⠅⠙⠪⠝

⠠⠠⠃⠽⠀⠠⠠⠏⠊⠇⠇⠜⠀⠐⠣⠠⠠⠔⠙⠊⠉⠁⠞⠊⠧⠑⠐⠜⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀

⠋⠥⠝⠙⠫⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠨⠴⠐⠜⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠃⠂⠑⠚⠙⠂⠙⠙⠑⠀⠼⠃⠙⠙⠂⠙⠙⠑⠀⠐⠣⠼⠁⠲⠁⠨⠴⠐⠜⠀

⠼⠃⠃⠂⠃⠋⠚⠂⠚⠚⠚⠀⠐⠣⠼⠊⠓⠲⠊⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠉⠂⠋⠓⠑⠂⠚⠚⠚⠀⠼⠁⠑⠂⠉⠑⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠙⠑⠲⠋⠨⠴⠐⠜⠀⠼⠁⠓⠂⠉⠉⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠑⠙⠲⠙⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠼⠙⠋⠂⠙⠚⠓⠂⠉⠋⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠁⠛⠂⠛⠃⠙⠂⠛⠋⠚⠀⠐⠣⠼⠉⠓⠲⠃⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠓⠂⠋⠓⠉⠂⠋⠚⠚⠀⠐⠣⠼⠋⠁⠲⠓⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠼⠁⠁⠂⠃⠛⠛⠂⠚⠚⠚⠀

⠼⠉⠂⠉⠃⠃⠂⠚⠚⠚⠀⠐⠣⠼⠃⠊⠲⠑⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠛⠂⠊⠑⠑⠂⠚⠚⠚⠀⠐⠣⠼⠛⠚⠲⠑⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠼⠁⠂⠃⠑⠁⠂⠚⠚⠚⠀⠼⠛⠋⠋⠂⠚⠚⠚⠀⠐⠣⠼⠋⠁⠲⠃⠨⠴⠐⠜⠀

⠼⠙⠓⠑⠂⠚⠚⠚⠀⠐⠣⠼⠉⠓⠲⠓⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠋

⠀⠀⠠⠞⠕⠞⠁⠇⠀⠼⠁⠁⠑⠂⠁⠃⠑⠂⠓⠚⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠛⠂⠙⠁⠃⠂⠃⠚⠑⠀⠐⠣⠼⠉⠃⠲⠑⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠛⠛⠂⠛⠁⠉⠂⠋⠚⠚⠀⠐⠣⠼⠋⠛⠲⠑⠨⠴⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠊⠛⠥⠗⠑⠀⠼⠃⠲⠀⠠⠠⠮⠕⠗⠽⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠡⠁⠝⠛⠑⠸⠌⠠⠠⠎⠕⠇⠥⠰⠝⠀⠠⠠⠏⠁⠹⠺⠁⠽⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠋⠀⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠞⠕⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠁⠒⠑⠎⠎⠊⠃⠇⠑⠀⠯⠀⠁⠋⠿⠙⠁⠃⠇⠑⠀⠀⠀⠀

⠟⠥⠁⠇⠰⠽⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠙⠥⠗⠬⠀⠯⠀⠆⠽⠀⠮⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠀⠉⠗⠊⠎⠊⠎⠀⠯⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠇⠊⠋⠑⠤⠀

⠎⠁⠧⠬⠀⠎⠻⠧⠊⠉⠑⠎⠀⠜⠑⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠆⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠋⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠓⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎

⠯⠀⠓⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠿⠀⠏⠗⠑⠧⠢⠞⠬⠀⠛⠢⠙⠻⠀⠀⠀

⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠋⠀⠎⠁⠋⠑⠀⠯⠀⠙⠑⠉⠢⠞⠀⠐⠺⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠜⠑⠀⠍⠁⠙⠑⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠆

⠀⠀⠠⠊⠋⠀⠎⠕⠉⠊⠁⠇⠀⠉⠕⠓⠑⠨⠝⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠊⠎⠀⠏⠗⠕⠍⠕⠞⠫⠀⠯⠀⠛⠕⠧⠻⠝⠨⠑⠀⠯⠀

⠗⠥⠇⠑⠀⠷⠀⠇⠁⠺⠀⠌⠗⠢⠛⠮⠝⠫⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠀⠀

⠙⠑⠑⠏⠀⠎⠂⠞⠫⠀⠌⠊⠛⠍⠁⠂⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠀⠀⠀

⠓⠜⠍⠰⠇⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠑⠭⠁⠉⠻⠃⠁⠞⠫⠀⠃⠽⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠋⠀⠮⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠀

⠜⠑⠀⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠞⠕⠀⠮⠀⠝⠑⠫⠎⠀⠯⠀⠔⠞⠻⠑⠌⠎

⠷⠀⠮⠀⠍⠕⠌⠀⠑⠭⠉⠇⠥⠙⠫⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠝⠀⠮⠀⠍⠕⠌⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠛⠗⠳⠏⠎⠀⠔⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠛

⠠⠝⠑⠏⠁⠇⠀⠊⠍⠏⠁⠉⠞⠫⠀⠃⠽⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠺⠀

⠆⠀⠏⠗⠕⠞⠑⠉⠞⠫⠀⠯⠀⠢⠁⠃⠇⠫⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠀⠀⠀⠀

⠎⠁⠋⠻⠂⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠗⠑⠎⠊⠇⠊⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠆⠉⠀⠸⠮⠀⠐⠗⠎⠂⠀⠔⠞⠻⠑⠌⠎⠀⠯⠀⠁⠎⠏⠊⠗⠁⠰⠝⠎

⠜⠑⠀⠁⠞⠀⠮⠀⠉⠢⠞⠗⠑⠀⠷⠮⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠐⠥⠇⠽⠬⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠀⠯⠀⠌⠗⠥⠉⠞⠥⠗⠁⠇⠀⠃⠜⠗⠊⠻⠎⠲⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠋⠌⠀⠒⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠋⠿⠙⠁⠃⠇⠑⠀

⠟⠥⠁⠇⠰⠽⠀⠓⠂⠇⠹⠉⠜⠑⠀⠙⠥⠗⠬⠀⠯⠀⠆⠽⠀⠮⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠀⠔⠉⠗⠂⠎⠫⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠒⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠊⠎⠀⠎⠁⠋⠑⠛⠥⠜⠙⠫⠂⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠎⠀⠞⠀⠏⠗⠕⠍⠕⠞⠑

⠁⠛⠢⠉⠽⠀⠯⠀⠙⠊⠛⠝⠰⠽⠀⠿⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑

⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫

⠀⠀⠠⠔⠉⠗⠂⠎⠑⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠮⠀⠓⠂⠇⠹⠉⠜⠑⠀⠀

⠎⠽⠌⠑⠍⠀⠯⠀⠓⠂⠇⠹⠉⠜⠑⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠍⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠊⠃⠇⠑⠀⠓⠂⠇⠹⠉⠜⠑⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠞⠕⠀⠓⠂⠇⠹⠉⠜⠑⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠙⠗⠥⠛⠎⠂⠀⠀⠀⠀⠀⠀

⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠂⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠉⠗⠂⠎⠑⠀⠧⠊⠗⠞⠥⠁⠇⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠯⠀⠉⠁⠏⠁⠉⠰⠽⠀⠿⠀⠥⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠓

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠃⠁⠎⠊⠉⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠍⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠎⠀⠞⠀⠋⠕⠌⠻⠀⠔⠙⠊⠧⠊⠙⠥⠁⠇

⠁⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠇⠕⠛⠊⠌⠊⠉⠎⠀⠏⠇⠁⠝⠝⠬⠀⠯⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠐⠥⠌⠯⠬⠀⠷⠀⠓⠂⠇⠹⠉⠜⠑⠀⠗⠊⠎⠅⠎⠀

⠯⠀⠝⠑⠫⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠓⠂⠇⠹⠀⠔⠿⠍⠁⠰⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀

⠎⠽⠌⠑⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠔⠿⠍⠁⠰⠝⠀⠕⠝⠀⠓⠂⠇⠹⠀⠗⠊⠎⠅⠎⠀

⠯⠀⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠛⠙⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠝⠥⠞⠗⠊⠞⠊⠳⠎⠀⠋⠕⠕⠙⠎⠂

⠉⠇⠂⠝⠀⠺⠁⠞⠻⠀⠯⠀⠓⠽⠛⠊⠢⠑⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠡⠁⠝⠛⠑⠀⠞⠕⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠋⠀⠮⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠞⠕⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀

⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠯⠀⠕⠮⠗⠀⠉⠜⠑⠛⠊⠧⠻⠎⠀⠞⠕⠀⠋⠊⠇⠇

⠛⠁⠏⠎⠀⠔⠀⠎⠻⠧⠊⠉⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠠⠍⠕⠠⠋⠂⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠋⠁⠂⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠧⠊⠑⠺⠀⠯⠀⠗⠑⠤⠕⠗⠊⠢⠞⠀⠑⠭⠊⠌⠬⠀⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠞⠕⠀⠗⠂⠡⠀⠘⠹

⠍⠕⠌⠀⠔⠀⠝⠑⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠓⠊

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠉⠁⠩⠀⠗⠑⠇⠊⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠏⠇⠕⠗⠑⠀⠥⠝⠊⠧⠻⠎⠁⠇⠀⠃⠁⠎⠊⠉⠀⠔⠉⠕⠍⠑⠀

⠀⠀⠇⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠧⠊⠗⠞⠥⠁⠇⠀⠇⠑⠜⠝⠬⠀⠕⠏⠰⠝⠎⠀⠯

⠏⠗⠕⠧⠊⠙⠑⠀⠮⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠅⠊⠇⠇⠎⠀⠞⠗⠁⠔⠬

⠗⠑⠟⠥⠊⠗⠫⠀⠢⠛⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠵⠀⠁

⠎⠻⠧⠊⠉⠑⠀⠏⠗⠕⠧⠊⠙⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠜⠑⠀⠐⠞⠇⠽⠀⠯⠀⠁⠒⠑⠎⠎⠊⠃⠇⠑⠀⠓⠂⠇⠹⠤⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠀⠔⠿⠍⠁⠰⠝⠀⠔⠀⠐⠞⠎⠀⠷⠀⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀

⠀⠀⠠⠒⠙⠥⠉⠞⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠝⠑⠺⠀⠯⠀⠗⠑⠤⠀⠀⠀⠀

⠑⠍⠻⠛⠬⠀⠲⠂⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠏⠇⠕⠗⠑⠀⠍⠥⠇⠞⠊⠤⠎⠑⠉⠞⠕⠗⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠁⠡⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠇⠔⠅⠎⠀⠆⠞⠀⠓⠂⠇⠹⠀⠯

⠝⠁⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎

⠷⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠋⠥⠇⠋⠊⠇⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠗⠕⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠆⠞⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠛⠊⠞⠊⠵⠑⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠯⠀⠗⠑⠉⠕⠗⠙⠎⠀

⠞⠕⠀⠃⠑⠞⠞⠻⠀⠞⠗⠁⠉⠅⠀⠯⠀⠍⠁⠝⠁⠛⠑⠀⠎⠕⠉⠊⠁⠇⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠥⠍⠏⠰⠝⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠞⠔⠥⠫⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠌⠁⠃⠊⠇⠰⠽⠀⠯⠀⠀

⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠮⠀⠁⠃⠊⠇⠰⠽⠀⠞⠕⠀⠍⠕⠃⠊⠇⠊⠵⠑⠀⠝⠑⠉⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠚

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠏⠇⠁⠝⠝⠫⠀⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠕⠀⠝⠁⠞⠥⠗⠁⠇⠀⠲⠁⠌⠻⠎⠂⠀⠑⠍⠻⠛⠬⠀⠀⠀⠀

⠒⠋⠇⠊⠉⠞⠀⠕⠗⠀⠕⠮⠗⠀⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠊⠎⠅⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠇⠽⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠋⠑⠉⠰⠝⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀

⠗⠑⠎⠥⠇⠞⠬⠀⠔⠀⠗⠢⠑⠺⠫⠀⠞⠗⠁⠧⠑⠇⠸⠌⠍⠕⠧⠑⠰⠞⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠞⠀⠏⠗⠕⠓⠊⠃⠊⠞⠎⠀⠊⠍⠏⠇⠁⠝⠞⠁⠰⠝

⠕⠝⠀⠮⠀⠛⠗⠨⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠊⠍⠊⠞⠫⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠛⠙⠎⠀⠙⠥⠑⠀⠞⠕⠀⠞⠗⠁⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠗⠊⠉⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠇⠕⠕⠙⠬⠀⠯⠀⠇⠯⠎⠇⠊⠙⠑⠎⠀⠙⠥⠗⠬⠀⠮⠀⠀⠀

⠍⠕⠝⠎⠕⠕⠝⠀⠎⠂⠎⠕⠝⠂⠀⠕⠝⠇⠽⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠀

⠢⠙⠀⠔⠀⠠⠕⠉⠞⠕⠃⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠠⠠⠞⠕⠀⠠⠠⠃⠑⠞⠞⠻⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠞⠮⠀⠠⠠⠍⠕⠌⠀⠠⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠠⠠⠯

⠠⠠⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠠⠠⠏⠀⠠⠠⠋⠀⠠⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠝⠑⠛⠁⠞⠊⠧⠑⠀⠠⠠⠎⠕⠉⠊⠁⠇⠂⠀⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠠⠠⠯⠀⠠⠠⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠯⠀⠠⠠⠋⠀⠠⠠⠋⠥⠞⠥⠗⠑⠀⠀⠀⠀

⠠⠠⠉⠗⠊⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠒⠀⠠⠚⠕⠃⠎⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠷⠀

⠮⠀⠍⠕⠌⠀⠎⠐⠑⠑⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠾⠔

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠁

⠮⠀⠍⠕⠌⠀⠁⠖⠑⠉⠞⠫⠀⠎⠑⠉⠞⠕⠗⠎⠀⠜⠑⠀⠃⠑⠞⠞⠻⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠫⠀⠯⠀⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠊⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠎⠎⠀⠷⠀⠚⠕⠃⠎⠀⠯⠀⠑⠉⠕⠝⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠍⠊⠞⠊⠛⠁⠞⠫⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀

⠁⠒⠑⠇⠻⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠉⠇⠊⠍⠁⠞⠑⠀⠎⠍⠜⠞⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠖⠊⠉⠢⠞⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀

⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠗⠑⠤⠎⠅⠊⠇⠇⠬⠀⠷⠀⠁⠖⠑⠉⠞⠫⠀⠀⠀

⠐⠺⠻⠎⠀⠯⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠔⠅⠀⠥⠏⠀⠔⠋⠕⠍⠗⠁⠀⠠⠊⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠀⠾

⠿⠍⠁⠇⠀⠎⠽⠌⠑⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠁⠉⠗⠕⠑⠉⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠒⠀⠀⠀⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠊⠎⠀⠗⠑⠃⠨⠙⠫⠂⠀⠯⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠑⠋⠿⠞⠎⠀⠜⠑⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠐⠹⠀⠀

⠌⠗⠢⠛⠮⠝⠫⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠋⠊⠎⠉⠁⠇⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠍⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠒⠀⠠⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠀

⠜⠑⠀⠗⠫⠥⠉⠫⠂⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫

⠯⠀⠛⠕⠧⠻⠝⠨⠑⠀⠎⠽⠌⠑⠍⠎⠀⠓⠀⠔⠉⠗⠂⠎⠫⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠍⠑⠑⠞⠀⠮⠀⠝⠑⠫⠎⠀⠷⠀⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀

⠯⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠕⠌⠻⠀⠠⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠃

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠝⠕⠝⠙⠊⠎⠉⠗⠊⠍⠔⠁⠰⠝⠀⠐⠹⠀⠧⠜⠊⠳⠎⠀⠡⠁⠝⠝⠑⠇⠎⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠀⠯⠀⠌⠗⠢⠛⠮⠝⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠞⠿⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠀

⠞⠕⠀⠐⠏⠊⠉⠊⠏⠁⠞⠑⠀⠔⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠂⠀⠯⠀⠑⠍⠊⠎⠨⠝⠀⠝⠑⠥⠞⠗⠁⠇⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠯⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠕⠇⠊⠉⠽⠀⠡⠕⠊⠉⠑⠎⠀⠜⠑⠀⠀⠀⠀

⠢⠓⠨⠑⠙⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠀⠀⠀⠀

⠋⠊⠎⠉⠁⠇⠀⠊⠍⠏⠁⠉⠞⠎⠀⠯⠀⠙⠑⠇⠊⠧⠻⠀⠁⠞⠀⠃⠕⠹⠀⠀

⠝⠁⠰⠝⠁⠇⠀⠯⠀⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠀⠇⠑⠧⠑⠇⠎⠀⠔⠀⠁⠀⠀

⠞⠊⠍⠇⠑⠽⠀⠺⠁⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠁⠝⠁⠇⠽⠞⠊⠉⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀

⠙⠑⠎⠊⠛⠝⠀⠌⠊⠍⠥⠇⠥⠎⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠞⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠯⠀⠛⠗⠑⠢⠀⠗⠑⠉⠕⠧⠻⠽⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀⠎⠳⠹⠤⠀

⠎⠳⠹⠀⠅⠀⠩⠜⠬⠀⠯⠀⠏⠑⠻⠀⠇⠑⠜⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠀⠝⠙⠀⠋⠊⠀⠀⠀⠀⠀

⠝⠁⠝⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠞⠕⠀⠀

⠁⠇⠇⠪⠀⠒⠞⠔⠥⠫⠀⠕⠏⠻⠁⠰⠝⠀⠯⠀⠌⠁⠖⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠛⠕⠧⠻⠝⠨⠑⠀⠯⠀⠚⠥⠌⠊⠉⠑⠀⠀⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠿⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠯

⠃⠥⠎⠊⠰⠎⠀⠪⠝⠻⠎⠀⠿⠀⠉⠇⠊⠍⠁⠞⠑⠀⠎⠍⠜⠞⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠗⠑⠿⠍⠎⠀⠞⠕⠀⠑⠁⠎⠑⠀⠃⠥⠎⠊⠰⠎⠀

⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠯⠀⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠉

⠀⠀⠠⠉⠗⠂⠞⠑⠀⠙⠊⠛⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠀⠏⠇⠁⠉⠑⠎⠀⠞⠕

⠑⠭⠏⠯⠀⠁⠒⠑⠎⠎⠀⠿⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠒⠎⠥⠍⠻⠎⠀

⠀⠀⠠⠁⠙⠙⠊⠰⠝⠁⠇⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠿⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠕⠮⠗⠀⠅⠑⠽⠀

⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀

⠏⠤⠕⠗⠊⠢⠞⠫⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠑⠀⠍⠀⠯⠀⠃⠑⠞⠞⠻⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠞⠕⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀

⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠕⠝⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠝⠕⠝⠤⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠀⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠮⠀⠚⠥⠙⠊⠉⠊⠁⠇⠀⠀

⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯

⠑⠭⠉⠇⠥⠨⠝⠀⠊⠎⠎⠥⠑⠎⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠇⠑⠛⠁⠇⠀⠀

⠁⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠐⠞⠇⠽⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠇⠑⠛⠁⠇⠀

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠙⠕⠉⠥⠰⠞⠎⠀⠿⠀⠑⠇⠊⠛⠊⠃⠇⠑⠀⠀

⠏⠂⠀⠔⠉⠇⠥⠙⠬⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠎⠥⠃⠤⠠⠝⠁⠰⠝⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀

⠏⠇⠁⠝⠝⠬⠀⠯⠀⠃⠥⠙⠛⠞⠬⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠛⠗⠑⠢⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠢⠛⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠁⠉⠞⠕⠗⠎⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀

⠃⠁⠅⠬⠀⠎⠑⠉⠞⠕⠗⠀⠔⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠾⠀⠯⠀⠁⠍⠰⠛⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠏⠝⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠚⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠙

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠁⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠲⠀⠠⠠⠇⠊⠌⠀⠠⠠⠷⠀⠀⠀

⠠⠠⠏⠗⠕⠏⠕⠎⠫⠀⠠⠠⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠠⠠⠁⠛⠌⠀⠠⠠⠮

⠼⠑⠀⠠⠠⠏⠊⠇⠇⠜⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮⠀

⠰⠠⠎⠀⠠⠎⠕⠉⠊⠕⠤⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠀⠠⠝⠑⠏⠁⠇⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒⠀⠀⠀⠀⠀⠀

⠠⠠⠓⠂⠇⠹⠀⠠⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠬⠀⠌⠯⠜⠙⠀⠞⠗⠂⠞⠰⠞⠀⠏⠗⠕⠞⠕⠉⠕⠇⠎⠀⠀⠀⠀

⠐⠣⠠⠏⠗⠕⠞⠕⠉⠕⠇⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫⠐⠜⠀⠠⠃⠁⠎⠊⠉⠀⠯

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠑

⠀⠀⠼⠃⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠔⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠃⠁⠎⠊⠉⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠀⠏⠁⠉⠅⠁⠛⠑⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠀⠏⠁⠉⠅⠁⠛⠑⠀⠐⠣⠠⠉⠕⠧⠻⠁⠛⠑⠀⠷

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠏⠗⠕⠭⠽⠀⠀⠀

⠔⠙⠊⠉⠁⠞⠕⠗⠎⠤⠀⠠⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠂⠀⠠⠠⠎⠗⠓⠂⠀⠀

⠠⠝⠥⠞⠗⠊⠰⠝⠐⠔⠐⠜⠀⠐⠣⠠⠝⠥⠍⠃⠻⠀⠷⠀⠛⠥⠊⠙⠨⠑⠀⠀

⠙⠕⠉⠥⠰⠞⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠿⠀⠒⠞⠔⠥⠰⠽⠀⠷⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠔⠐⠔⠐⠔⠐⠜⠀⠀

⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠬⠀⠠⠠⠺⠁⠩⠀⠔⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠏⠥⠃⠇⠊⠉⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠀⠀⠀

⠠⠝⠥⠍⠃⠻⠀⠷⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠥⠃⠇⠊⠉⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠾⠀⠠⠠⠺⠁⠩

⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠀⠀⠀⠀⠀

⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠬⠀⠠⠓⠥⠍⠁⠝⠀⠠⠗⠑⠎⠳⠗⠉⠑⠀⠠⠔⠿⠍⠁⠰⠝⠀

⠠⠎⠽⠌⠑⠍⠀⠯⠀⠠⠠⠓⠗⠓⠀⠌⠗⠁⠞⠑⠛⠽⠀⠠⠠⠓⠗⠓⠀⠀⠀⠀

⠙⠁⠞⠁⠃⠁⠎⠑⠀⠠⠗⠑⠛⠊⠌⠗⠽⠂⠀⠠⠠⠓⠗⠓⠀⠌⠗⠁⠞⠑⠛⠽

⠠⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠀⠍⠁⠝⠁⠛⠤⠀⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠋

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠬⠀⠁⠀⠠⠠⠎⠗⠓⠗⠀⠗⠑⠇⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠊⠑⠉⠸⠌⠠⠠⠃⠉⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠤⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠌⠯⠜⠙⠊⠵⠫⠀⠅⠑⠽⠀⠍⠑⠎⠎⠁⠛⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠕⠞⠽⠏⠑⠎⠂⠀⠏⠗⠕⠉⠑⠎⠎⠑⠎⠀⠿⠀⠁⠙⠁⠏⠞⠁⠰⠝

⠔⠀⠮⠀⠇⠕⠉⠁⠇⠀⠒⠞⠑⠭⠞⠀⠯⠀⠲⠎⠑⠍⠔⠁⠰⠝⠀⠾⠀⠮⠀⠀

⠞⠜⠛⠑⠞⠀⠁⠥⠙⠊⠰⠑⠀⠐⠣⠉⠕⠍⠍⠥⠝⠰⠽⠀⠎⠻⠧⠊⠉⠑⠀⠀

⠏⠗⠕⠧⠊⠙⠻⠎⠐⠜⠂⠀⠔⠉⠇⠥⠙⠬⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀

⠠⠠⠎⠗⠓⠗⠸⠌⠠⠠⠋⠏⠀⠇⠕⠉⠁⠇⠀⠉⠁⠍⠏⠁⠊⠛⠝⠎⠀⠯⠀⠀

⠙⠑⠍⠯⠬⠀⠛⠢⠻⠁⠰⠝⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠠⠠⠎⠗⠓⠗⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠀⠠⠠⠊⠑⠉⠸⠌⠠⠠⠃⠉⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠔⠀⠁⠇⠊⠛⠝⠰⠞⠀⠾⠀⠛⠇⠕⠃⠁⠇⠀⠕⠗⠀⠀

⠠⠠⠺⠓⠕⠀⠠⠠⠎⠗⠓⠗⠀⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠀⠀

⠠⠡⠕⠕⠎⠑⠀⠁⠝⠀⠊⠞⠑⠍⠲⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠉⠁⠏⠁⠉⠰⠽⠀

⠷⠀⠎⠑⠇⠑⠉⠞⠫⠀⠼⠉⠀⠍⠫⠊⠉⠁⠇⠀⠉⠕⠇⠇⠑⠛⠑⠎⠀⠐⠹⠀

⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠝⠑⠉⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠊⠑⠎

⠠⠔⠌⠊⠞⠥⠰⠝⠎⠀⠁⠒⠗⠫⠊⠞⠫⠀⠯⠀⠌⠗⠢⠛⠮⠝⠫⠀⠾⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠉⠕⠍⠍⠕⠙⠊⠞⠊⠑⠎⠂⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯

⠑⠟⠥⠊⠏⠰⠞⠀⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠛

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠍⠁⠔⠞⠁⠔⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠎⠔⠉⠑⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠲⠗⠥⠏⠰⠝⠎⠀

⠠⠝⠥⠍⠃⠻⠀⠷⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠞⠀⠗⠉⠧⠙⠀

⠠⠠⠥⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠍⠁⠔⠞⠁⠔⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀

⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀

⠞⠽⠏⠑⠀⠷⠀⠎⠥⠏⠏⠕⠗⠞⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀

⠀⠀⠨⠹⠀⠠⠠⠛⠑⠍⠼⠉⠀⠔⠙⠊⠉⠁⠞⠑⠎⠀⠠⠠⠛⠑⠺⠑⠀⠊⠎⠀

⠮⠀⠏⠗⠔⠉⠊⠏⠁⠇⠀⠕⠃⠚⠑⠉⠞⠊⠧⠑⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠉⠞⠊⠧⠰⠽⠆⠀⠠⠠⠛⠑⠍⠼⠃⠀⠔⠙⠊⠉⠁⠞⠑⠎⠀⠭⠀⠊⠎⠀⠁

⠎⠊⠛⠝⠊⠋⠊⠉⠁⠝⠞⠀⠕⠃⠚⠑⠉⠞⠊⠧⠑⠆⠀⠠⠠⠛⠑⠍⠼⠁⠀⠀

⠔⠙⠊⠉⠁⠞⠑⠎⠀⠭⠀⠒⠞⠗⠊⠃⠥⠞⠑⠎⠀⠞⠕⠀⠠⠠⠛⠑⠺⠑⠀⠔

⠁⠀⠇⠊⠍⠊⠞⠫⠀⠺⠁⠽⠆⠀⠠⠠⠛⠑⠍⠕⠀⠔⠙⠊⠉⠁⠞⠑⠎⠀⠝⠕

⠒⠞⠗⠊⠃⠥⠰⠝⠲⠀⠠⠋⠥⠇⠇⠀⠛⠥⠊⠙⠨⠑⠀⠉⠀⠆⠀⠋⠨⠙⠀⠀

⠐⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠓

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠚⠂⠚⠚⠚⠀⠼⠃⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠋⠊⠧⠑⠤⠽⠑⠜⠀⠀

⠏⠇⠁⠝⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠂⠀⠠⠁⠝⠝⠥⠁⠇⠀⠐⠺⠀⠏⠇⠁⠝⠀⠷⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠊⠚⠲⠚⠚⠚⠀⠼⠙⠚⠲⠚⠚⠚⠀⠐⠖⠀⠀⠀⠀

⠼⠑⠚⠲⠚⠚⠚⠀⠼⠊⠚⠲⠚⠚⠚⠀⠼⠙⠚⠲⠚⠚⠚⠀⠐⠖⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠲⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀

⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠂⠀⠀⠀⠀

⠼⠉⠲⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠋⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠁⠊⠊

⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠓⠂⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠕⠮⠗⠀⠠⠠⠝⠓⠑⠊⠉⠉⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠂⠀⠼⠉⠲⠛⠂⠉⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠑⠂⠚⠚⠚⠀⠼⠉⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠕⠮⠗⠀⠠⠠⠇⠍⠙⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷

⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠤⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠓⠠⠏⠯⠠⠠⠥⠝⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠚

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠇⠽⠀⠷⠀⠃⠁⠎⠊⠉⠀⠀

⠏⠻⠎⠕⠝⠁⠇⠀⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠑⠟⠥⠊⠏⠰⠞⠀⠞⠕⠀⠮⠀

⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠼⠓⠂⠚⠚⠚⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠗⠉⠧⠀⠀

⠍⠁⠎⠅⠎⠂⠀⠛⠇⠕⠧⠑⠎⠂⠀⠎⠕⠁⠏⠀⠕⠗⠀⠎⠁⠝⠊⠞⠊⠵⠻⠎

⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠃⠁⠎⠊⠉⠀⠀⠀

⠇⠊⠋⠑⠎⠁⠧⠬⠀⠑⠟⠥⠊⠏⠰⠞⠀⠿⠀⠌⠗⠢⠛⠮⠝⠬⠀⠀⠀⠀⠀⠀

⠓⠕⠎⠏⠊⠞⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠊⠝⠀⠎⠑⠇⠑⠉⠞⠫⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠑⠎⠐⠜⠀⠠⠃⠁⠎⠊⠉⠀⠇⠊⠋⠑⠎⠁⠧⠬⠀⠀⠀⠀⠀⠀

⠑⠟⠥⠊⠏⠰⠞⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠔⠀⠓⠕⠎⠏⠊⠞⠁⠇⠎⠀⠔⠀⠀

⠎⠑⠇⠑⠉⠞⠫⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀

⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠀⠏⠁⠎⠡⠀⠊⠍⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠊⠢⠞⠁⠰⠝⠀⠕⠝⠀⠠⠠⠗⠍⠝⠉⠁⠓⠀⠔⠞⠻⠊⠍⠀⠀⠀⠀⠀⠀

⠛⠥⠊⠙⠨⠑⠀⠞⠕⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠁⠞⠀⠁⠇⠇⠀⠀⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠀⠠⠁⠇⠇⠀⠠⠓⠠⠺⠎⠀⠕⠗⠊⠢⠞⠫⠀⠕⠝⠀⠀⠀⠀⠀

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠔⠞⠻⠊⠍⠀⠛⠥⠊⠙⠨⠑⠀⠔⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠁

⠼⠃⠂⠑⠂⠋⠀⠯⠀⠼⠛⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀

⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹

⠐⠺⠻⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠒⠙⠥⠉⠞⠀⠝⠁⠰⠝⠁⠇⠀⠀⠀

⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠞⠕⠀⠁⠎⠎⠑⠎⠎⠀⠮⠀⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠁⠰⠝⠀⠷⠀⠠⠠⠎⠗⠍⠝⠡⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠒⠞⠑⠭⠞⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠗⠍⠝⠡⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠋⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠒⠞⠔⠥⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠀

⠝⠑⠺⠀⠃⠕⠗⠝⠀⠯⠀⠡⠊⠇⠙⠓⠕⠕⠙⠀⠊⠇⠇⠰⠎⠑⠎⠀⠀⠀⠀⠀

⠠⠠⠋⠡⠠⠧⠎⠀⠜⠑⠀⠕⠗⠊⠢⠞⠫⠀⠯⠀⠍⠕⠃⠊⠇⠊⠵⠫⠀⠞⠕⠀

⠍⠁⠝⠁⠛⠑⠀⠍⠊⠇⠙⠀⠝⠑⠺⠃⠕⠗⠝⠀⠯⠀⠡⠊⠇⠙⠓⠕⠕⠙⠀⠀

⠊⠇⠇⠰⠎⠑⠎⠂⠀⠞⠕⠀⠊⠙⠢⠞⠊⠋⠽⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠀⠀⠀

⠉⠁⠎⠑⠎⠀⠯⠀⠗⠑⠋⠻⠀⠝⠑⠕⠝⠁⠞⠁⠇⠀⠯⠀⠡⠊⠇⠙⠓⠕⠕⠙

⠊⠇⠇⠰⠎⠑⠎⠀⠞⠕⠀⠮⠀⠝⠑⠜⠑⠌⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠕⠝

⠐⠞⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎

⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀

⠠⠠⠋⠡⠠⠧⠎⠀⠿⠀⠍⠁⠔⠞⠁⠔⠬⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠎⠔⠉⠑⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠲⠗⠥⠏⠰⠝⠎⠀

⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠗⠉⠧⠛

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠃

⠠⠠⠥⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠍⠁⠔⠞⠁⠔⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠎⠔⠉⠑⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀

⠲⠗⠥⠏⠰⠝⠎⠀⠐⠣⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠞⠽⠏⠑⠀⠷⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠐⠜⠐⠔⠐⠔⠐⠔⠐⠔⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠰⠽⠀⠃⠁⠎⠫⠀⠝⠥⠞⠗⠊⠰⠝

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠁⠇⠇⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀

⠛⠥⠊⠙⠫⠸⠌⠍⠕⠃⠊⠇⠊⠵⠫⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠏⠗⠕⠧⠊⠨⠝

⠷⠀⠍⠁⠞⠻⠝⠁⠇⠀⠯⠀⠡⠊⠇⠙⠓⠕⠕⠙⠀⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀

⠎⠑⠗⠧⠊⠉⠑⠎⠼⠉⠲⠼⠃⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠃⠁⠎⠫⠀⠍⠁⠞⠻⠝⠁⠇⠂⠀⠝⠑⠺⠃⠕⠗⠝⠀⠯

⠡⠀⠓⠂⠇⠹⠀⠯⠀⠝⠥⠞⠗⠊⠰⠝⠀⠎⠻⠧⠊⠉⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀

⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠡⠠⠧⠎⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠄⠝⠕⠀⠞⠳⠡⠄⠀⠀⠀⠀⠀

⠍⠑⠹⠕⠙⠎⠀⠿⠀⠙⠑⠇⠊⠧⠻⠽⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠠⠊⠗⠕⠝⠸⠌⠋⠕⠇⠊⠉⠀⠞⠁⠃⠇⠑⠞⠎⠂⠀

⠠⠧⠊⠞⠁⠍⠔⠀⠠⠁⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠋⠛⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠉

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠍⠙⠸⠌⠠⠠⠏⠓⠙⠐⠜⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠤⠀⠠⠍⠕⠠⠠⠓⠏⠂⠀⠠⠠⠥⠝⠀⠀⠀⠀

⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞

⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠙

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠋⠺⠙⠀⠠⠉⠕⠧⠊⠙⠤

⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠤⠠⠍⠕⠠⠓⠠⠏⠯⠠⠠⠥⠝⠀

⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠗⠓⠀⠀

⠠⠉⠇⠥⠌⠻⠂⠀⠠⠠⠋⠺⠙⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠤⠠⠍⠕⠠⠓⠠⠏⠯⠠⠠⠥⠝⠀⠼⠉⠲⠓

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠂⠚⠚⠚⠀⠼⠃⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠗⠓⠀⠠⠉⠇⠥⠌⠻⠂⠀

⠠⠠⠋⠺⠙⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝

⠤⠠⠍⠕⠠⠓⠠⠏⠯⠠⠠⠥⠝⠀⠼⠉⠲⠼⠓⠂⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓

⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠁⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠑

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠑⠂⠚⠚⠚⠀⠼⠃⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓

⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠁⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠀

⠕⠝⠀⠠⠠⠊⠏⠉⠀⠯⠀⠠⠠⠺⠁⠩⠀⠔⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠔⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠂⠑⠂⠋⠂⠛⠀⠀

⠼⠓⠚⠚⠀⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠞⠗⠁⠔⠫⠀⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠊⠏⠉⠸⠌⠠⠠⠺⠁⠩⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠋

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠀⠀⠀⠀

⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠛⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠟⠥⠁⠇⠰⠽⠀⠊⠍⠏⠗⠕⠧⠑⠰⠞⠀⠍⠑⠡⠁⠝⠊⠎⠍⠀⠔⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠫⠀⠓⠕⠎⠏⠊⠞⠁⠇⠎⠯⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠔⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠂⠋⠂⠛⠀⠠⠟⠇

⠍⠑⠡⠁⠝⠊⠎⠍⠀⠔⠊⠞⠊⠁⠞⠫⠸⠌⠊⠍⠏⠗⠕⠧⠫⠀⠔⠀⠼⠙⠑⠀

⠓⠕⠎⠏⠊⠞⠁⠀⠠⠊⠎⠸⠌⠠⠓⠠⠋⠎⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠗⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠊⠍⠏⠗⠕⠧⠑⠀⠆⠓⠁⠧⠊⠕⠗

⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠯⠀⠀⠀⠀

⠍⠁⠞⠻⠊⠁⠇⠎⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠌⠊⠛⠍⠁⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠓⠂⠇⠹⠽⠀⠆⠓⠁⠧⠊⠕⠗⠎⠀⠠⠠⠃⠉⠉⠀⠯⠀⠀

⠠⠠⠊⠑⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠲⠎⠑⠍⠔⠁⠞⠫⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀

⠉⠁⠰⠝⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠠⠎⠥⠏⠏⠇⠽⠀

⠠⠡⠁⠔⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠸⠹⠀⠠⠎⠥⠏⠏⠇⠽⠀⠠⠡⠁⠔⠀⠀

⠠⠍⠁⠝⠁⠛⠻⠎⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠠⠠⠇⠍⠊⠎⠸⠌⠀⠠⠠⠎⠉⠍

⠐⠣⠠⠇⠕⠛⠊⠌⠊⠉⠎⠀⠠⠔⠿⠍⠁⠰⠝⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠛

⠠⠎⠽⠌⠑⠍⠸⠌⠠⠎⠥⠏⠏⠇⠽⠀⠠⠡⠁⠔⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠐⠜

⠔⠀⠸⠹⠀⠠⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠸⠹⠀⠠⠠⠓⠗⠸⠌⠠⠠⠦⠦⠀

⠎⠥⠏⠏⠕⠗⠞⠫⠀⠁⠞⠀⠮⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠇⠑⠧⠑⠇⠀⠿⠀

⠠⠠⠎⠉⠍⠐⠔⠀⠠⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀

⠍⠁⠝⠞⠁⠛⠑⠰⠞⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠋⠏⠸⠌⠠⠠⠎⠗⠓⠀⠉⠕⠍⠍⠕⠙⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠋⠏⠸⠌⠠⠠⠗⠓⠀⠉⠕⠍⠍⠕⠙⠊⠞⠊⠑⠎⠀⠏⠗⠕⠧⠊⠙⠫⠀⠀

⠞⠕⠀⠮⠀⠝⠁⠰⠝⠁⠇⠀⠠⠠⠋⠏⠀⠏⠗⠕⠛⠗⠁⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠁⠝⠞⠁⠛⠑⠰⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠀⠀⠀⠀⠀

⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠝⠑⠞⠐⠺⠀

⠷⠀⠓⠑⠇⠏⠇⠔⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠏⠗⠕⠧⠊⠨⠝⠀⠀⠀⠀⠀

⠷⠔⠿⠍⠁⠰⠝⠂⠀⠉⠳⠝⠎⠑⠇⠇⠬⠀⠯⠀⠗⠑⠋⠻⠗⠁⠇⠀⠕⠝⠀⠀

⠠⠠⠎⠗⠓⠲⠀⠸⠹⠀⠆⠝⠑⠋⠊⠉⠊⠜⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠟⠥⠜⠞⠻⠇⠽⠐⠜⠀⠗⠉⠧⠙⠀⠠⠠⠗⠍⠝⠉⠁⠓⠀⠔⠿⠍⠁⠰⠝

⠯⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠹⠀⠓⠑⠇⠏⠇⠔⠑⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠃⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀

⠷⠀⠠⠠⠓⠎⠠⠏⠎⠀⠸⠹⠀⠠⠓⠂⠇⠹⠀⠠⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠙⠻⠎⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠠⠠⠋⠏⠀⠸⠹⠀⠷⠀⠀⠀⠀

⠠⠠⠓⠎⠏⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠠⠠⠉⠕⠧⠊⠙⠀⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠓

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠔⠞⠻⠊⠍⠀⠛⠥⠊⠙⠑⠇⠔⠑⠀⠠⠃⠁⠎⠊⠉⠀⠯

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠉⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠍⠕⠃⠊⠇⠊⠵⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠧⠊⠎⠊⠞⠬⠀⠠⠎⠻⠧⠊⠉⠑⠀⠠⠏⠗⠕⠧⠊⠙⠻⠎⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠧⠎⠠⠏⠎⠐⠜⠀⠯⠀⠠⠋⠑⠍⠁⠇⠑⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀

⠓⠂⠇⠹⠀⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠐⠣⠠⠠⠋⠡⠧⠎⠐⠜⠀⠿⠀⠮⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠠⠎⠗⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠔⠿⠍⠁⠰⠝

⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠺⠕⠍⠢⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠆⠝⠑⠋⠊⠉⠊⠜⠊⠑⠎⠀⠏⠗⠕⠧⠊⠙⠫⠀⠾⠀⠀⠀⠀

⠠⠠⠎⠗⠓⠀⠔⠿⠍⠁⠰⠝⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠋⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠚⠊

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠙⠑⠂⠚⠚⠚⠀⠼⠙⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞

⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠑⠂⠚⠚⠚⠀⠼⠉⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠋⠺⠙⠂⠀⠠⠠⠏⠓⠙⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠂⠚⠚⠚⠀⠼⠃⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠝⠓⠑⠊⠉⠉⠐⠜⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀

⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠤⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠙⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠙⠂⠑⠚⠚⠂⠚⠚⠚

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠚

⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀

⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠼⠁⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠼⠛⠂⠼⠉⠲⠃⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠂⠚⠚⠚⠀⠼⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠛⠂⠉⠲⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠁⠉⠚⠂⠚⠚⠚⠀⠼⠁⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝

⠼⠉⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠁

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠢⠎⠥⠗⠑⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠯⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠠⠎⠅⠊⠇⠇⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠗⠹⠀⠠⠁⠞⠞⠢⠙⠁⠝⠞⠎⠂⠀⠠⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀

⠠⠕⠃⠌⠑⠞⠗⠊⠉⠀⠯⠀⠠⠝⠑⠺⠃⠕⠗⠝⠀⠠⠉⠜⠑⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠑⠍⠠⠠⠕⠝⠉⠐⠜⠂⠀⠠⠠⠋⠏⠀⠯⠀⠠⠠⠗⠓⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠗⠃⠊⠙⠊⠞⠊⠑⠎⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠓⠂⠇⠹⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠠⠠⠛⠃⠧⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠠⠏⠏⠠⠑⠎⠀⠏⠗⠕⠧⠊⠙⠫⠀⠿⠀⠠⠠⠎⠗⠓⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠃

⠎⠻⠧⠊⠉⠑⠀⠏⠗⠕⠧⠊⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠠⠠⠊⠜⠓⠀⠠⠅⠊⠞⠎⠀⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠸⠹⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠠⠅⠊⠞⠎⠀⠎⠻⠧⠬⠀⠮⠀

⠝⠑⠫⠎⠀⠷⠀⠼⠉⠚⠂⠚⠚⠚⠀⠏⠀⠿⠀⠼⠉⠀⠍⠕⠝⠹⠎⠐⠜⠀⠀⠀

⠀⠀⠸⠹⠀⠠⠙⠑⠇⠊⠧⠻⠽⠀⠗⠕⠕⠍⠎⠀⠑⠌⠁⠃⠇⠊⠩⠫⠀⠔⠀⠀

⠏⠗⠊⠕⠗⠰⠽⠀⠓⠂⠇⠹⠀⠉⠢⠞⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠑⠍⠕⠠⠠⠝⠉⠀⠎⠻⠧⠊⠉⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠀

⠐⠹⠀⠕⠝⠎⠊⠞⠑⠀⠉⠕⠁⠡⠬⠀⠯⠀⠍⠢⠞⠕⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠺⠕⠍⠢⠀⠗⠉⠧⠙⠀⠎⠉⠗⠑⠢⠬⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠿⠀⠠⠠⠗⠓⠀⠍⠕⠗⠃⠊⠙⠊⠞⠊⠑⠎⠀⠯⠀⠭⠎⠀⠍⠁⠝⠁⠛⠑⠰⠞

⠐⠣⠠⠕⠃⠌⠑⠞⠗⠊⠉⠀⠠⠋⠊⠌⠥⠇⠁⠂⠀⠉⠻⠧⠊⠉⠁⠇⠀⠀⠀⠀

⠉⠨⠑⠗⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠕⠇⠑⠎⠉⠢⠞⠄⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠭⠥⠁⠇⠀⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠠⠓⠎⠏⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠉⠕⠍⠏⠑⠞⠢⠉⠽⠀

⠃⠁⠎⠫⠀⠠⠠⠁⠎⠗⠓⠀⠞⠗⠁⠔⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠠⠁⠋⠓⠎⠀⠎⠊⠞⠑⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦

⠠⠓⠂⠇⠹⠀⠑⠍⠻⠛⠢⠉⠽⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀

⠀⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠢⠎⠥⠗⠬⠀⠠⠊⠍⠏⠗⠕⠧⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕

⠠⠠⠎⠗⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠀⠠⠏⠻⠎⠕⠝⠀⠾⠀⠠⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠉

⠀⠀⠸⠹⠀⠠⠠⠓⠎⠠⠏⠎⠀⠞⠗⠁⠔⠫⠀⠕⠝⠀⠠⠠⠎⠗⠓⠗⠀⠯⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠎⠏⠑⠉⠊⠁⠇⠀⠝⠑⠫⠀⠷⠀⠠⠏⠀⠾⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠍⠻⠛⠢⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠙⠑⠍⠯⠀⠛⠢⠻⠁⠰⠝⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀⠀

⠐⠥⠞⠁⠅⠢⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠠⠠⠎⠗⠓

⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠠⠏⠻⠎⠕⠝⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀

⠀⠀⠼⠃⠛⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠠⠠⠓⠗⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠿⠀⠠⠠⠎⠗⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠌⠥⠙⠢⠞⠎⠀⠢⠗⠕⠇⠇⠫⠀⠿⠀⠠⠍⠊⠙⠺⠊⠋⠻⠽

⠫⠥⠉⠁⠰⠝⠀⠯⠀⠞⠗⠁⠔⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠥⠝⠊⠧⠻⠎⠊⠞⠊⠑⠎⠸⠌⠔⠌⠊⠞⠥⠰⠝⠎⠸⠌⠞⠗⠁⠔⠬⠀⠀⠀⠀

⠉⠢⠞⠗⠑⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠿⠀⠠⠍⠊⠙⠺⠊⠋⠻⠽⠀⠀⠀⠀⠀

⠫⠥⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠓⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠗⠊⠎⠅⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠯⠀⠠⠆⠓⠁⠧⠊⠕⠗⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠢⠛⠁⠛⠑⠰⠞⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠙

⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠤⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠯⠀⠠⠠⠎⠗⠓⠀⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀

⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠗⠊⠎⠅⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠔⠞⠻⠧⠢⠰⠝⠎

⠔⠊⠞⠊⠁⠞⠫⠀⠔⠀⠑⠇⠑⠉⠞⠗⠕⠝⠊⠉⠂⠀⠏⠗⠔⠞⠫⠀⠯⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠍⠫⠊⠁⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠧⠊⠑⠺⠎⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠍⠫⠊⠁⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠰⠝⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠥⠍⠁⠝⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠎⠳⠗⠉⠑⠀⠠⠃⠥⠊⠇⠙⠬⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠑

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠋⠂⠋⠚⠚⠂⠚⠚⠚⠀⠼⠋⠂⠋⠚⠚⠂⠚⠚⠚

⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀

⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠼⠉⠲⠁⠂⠀⠼⠉⠲⠛⠂⠉⠲⠓⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠀⠀⠀⠀

⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠼⠉⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠋

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠼⠉⠲⠼⠛⠂⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠛⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠛

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠏⠗⠊⠕⠗⠰⠽⠀⠓⠂⠇⠹⠀⠉⠢⠞⠗⠑⠎⠀⠕⠝

⠟⠥⠁⠇⠰⠽⠀⠁⠎⠎⠥⠗⠨⠑⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠓⠂⠇⠹⠀⠀

⠉⠜⠑⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀

⠓⠂⠇⠹⠲⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠗⠑⠏⠕⠗⠞⠀⠀

⠏⠗⠑⠏⠜⠫⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀

⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠐⠥⠞⠁⠅⠑⠀⠙⠑⠞⠁⠊⠇⠫⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠐⠣⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠂⠀⠠⠠⠺⠁⠩⠂⠀

⠉⠁⠏⠁⠉⠰⠽⠂⠀⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠐⠜⠀⠿⠀⠀⠀⠀

⠑⠊⠣⠞⠀⠍⠁⠚⠕⠗⠀⠚⠥⠧⠢⠊⠇⠑⠀⠉⠢⠞⠗⠑⠎⠀⠯⠀⠮⠀⠀⠀

⠍⠁⠚⠕⠗⠀⠏⠗⠊⠎⠕⠝⠎⠀⠐⠣⠼⠁⠚⠐⠜⠀⠔⠀⠑⠁⠡⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠑⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠾⠀⠮⠀⠁⠊⠍⠀⠞⠕⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠀⠃⠁⠉⠅⠀⠃⠑⠞⠞⠻⠀⠱⠢⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠀

⠏⠇⠁⠝⠝⠬⠀⠯⠀⠋⠥⠞⠥⠗⠑⠀⠝⠑⠫⠎⠀⠷⠀⠮⠀⠑⠭⠊⠌⠬⠀⠀

⠏⠗⠊⠎⠕⠝⠎⠲⠀⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠡⠝⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠀⠀⠀⠀

⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠁⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠓⠂⠇⠹⠤⠉⠜⠑⠀⠏⠗⠷⠑⠎⠨⠝⠁⠇⠎⠀⠕⠝

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠓

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠂⠀⠔⠉⠇⠥⠙⠬⠀⠕⠝⠀⠉⠇⠔⠊⠉⠁⠇⠀⠀

⠎⠊⠛⠝⠎⠀⠯⠀⠎⠽⠍⠏⠞⠕⠍⠎⠂⠀⠏⠗⠕⠧⠊⠙⠑⠀⠓⠂⠇⠹⠀⠯

⠓⠽⠛⠊⠢⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠥⠎⠑⠀⠷⠀⠠⠠⠏⠏⠑⠂

⠍⠁⠎⠅⠎⠀⠿⠀⠏⠗⠊⠎⠕⠝⠸⠌⠏⠕⠇⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠥⠹⠕⠗⠊⠞⠊⠑⠎⠂⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠎⠕⠁⠏⠎⠂⠀⠀⠀⠀

⠎⠁⠝⠊⠞⠊⠵⠻⠎⠂⠀⠮⠗⠍⠕⠍⠑⠞⠻⠎⠂⠀⠎⠁⠝⠊⠞⠜⠽⠀⠀⠀

⠏⠁⠙⠎⠂⠀⠑⠞⠉⠲⠐⠜⠂⠀⠯⠀⠔⠞⠗⠕⠙⠥⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠎⠉⠗⠑⠢⠬⠎⠀⠯⠀⠎⠥⠊⠞⠁⠃⠇⠑⠀⠀

⠋⠕⠇⠇⠪⠤⠥⠏⠂⠀⠔⠉⠇⠥⠙⠬⠀⠮⠀⠏⠕⠎⠎⠊⠃⠊⠇⠰⠽⠀⠷⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠂⠀⠞⠕⠀⠮⠀⠍⠫⠊⠉⠁⠇⠀⠑⠭⠁⠍⠔⠁⠰⠝⠀⠀

⠐⠥⠞⠁⠅⠢⠀⠃⠽⠀⠓⠂⠇⠹⠤⠉⠜⠑⠀⠏⠗⠷⠑⠎⠨⠝⠁⠇⠎⠀⠕⠝

⠁⠇⠇⠀⠝⠑⠺⠇⠽⠀⠁⠙⠍⠊⠞⠞⠫⠀⠏⠗⠊⠎⠕⠝⠻⠎⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀

⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠋⠤⠼⠁⠃⠀⠍⠕⠝⠹⠎

⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗

⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀

⠀⠀⠼⠉⠃⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠃⠥⠊⠇⠙⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠋⠥⠗⠃⠊⠩⠀⠍⠢⠞⠎⠀⠿⠀⠑⠊⠀⠑⠭⠊⠌⠬⠀⠍⠫⠊⠉⠁⠇⠀

⠉⠇⠔⠊⠉⠎⠀⠾⠔⠀⠮⠀⠏⠗⠊⠎⠕⠝⠀⠯⠸⠌⠀⠕⠗⠀⠁⠝⠽⠀⠀⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠸⠌⠊⠎⠕⠇⠁⠰⠝⠀⠗⠕⠕⠍⠎⠀⠊⠙⠢⠞⠊⠋⠊⠫

⠯⠸⠌⠕⠗⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠮⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠑⠰⠞⠎⠀⠷⠀⠮⠀⠏⠗⠊⠎⠕⠝⠀⠃⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠋⠥⠗⠃⠊⠩⠬⠀⠞⠕⠊⠇⠑⠞⠎⠯⠀⠏⠗⠕⠧⠊⠙⠬⠀⠺⠁⠞⠻⠀

⠌⠕⠗⠁⠛⠑⠀⠞⠁⠝⠅⠎⠲⠀⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠀⠀

⠍⠢⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠀

⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠁⠊

⠀⠀⠼⠉⠉⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠠⠏⠕⠇⠊⠉⠽

⠯⠀⠌⠗⠁⠞⠑⠛⠽⠀⠔⠀⠗⠑⠇⠁⠰⠝⠀⠞⠕⠀⠏⠗⠊⠎⠕⠝⠀⠀⠀⠀

⠓⠂⠇⠹⠂⠀⠔⠉⠇⠥⠙⠬⠀⠁⠝⠀⠔⠋⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠸⠌⠒⠞⠗⠕⠇⠀⠌⠗⠁⠞⠑⠛⠽⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠎⠕⠝⠎⠂⠀⠾⠀⠗⠑⠇⠁⠞⠫⠀⠏⠗⠕⠞⠕⠉⠕⠇⠎⠂⠀⠱⠀⠀

⠜⠑⠀⠔⠿⠍⠫⠀⠃⠽⠀⠮⠀⠏⠥⠃⠇⠊⠉⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠜⠑⠀⠔⠀⠇⠔⠑⠀⠾⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀

⠓⠂⠇⠹⠀⠌⠯⠜⠙⠎⠀⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠀

⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀

⠀⠀⠼⠉⠙⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠛⠥⠊⠙⠨⠑

⠋⠗⠁⠍⠑⠐⠺⠀⠏⠗⠑⠏⠜⠫⠀⠯⠀⠲⠎⠑⠍⠔⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠌⠯⠜⠙⠀⠠⠕⠏⠻⠁⠞⠬⠀⠠⠏⠗⠕⠉⠫⠥⠗⠑⠎⠀⠈⠯⠀⠀⠀

⠠⠡⠑⠉⠅⠇⠊⠌⠂⠀⠙⠑⠎⠊⠛⠝⠫⠐⠜⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀

⠛⠥⠊⠙⠨⠑⠀⠋⠗⠁⠍⠑⠐⠺⠀⠏⠗⠑⠏⠜⠫⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀

⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠞⠗⠁⠔⠬⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠺⠁⠌⠑⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠒⠙⠥⠉⠞⠫⠀⠞⠗⠁⠔⠬⠀⠍⠕⠙⠥⠇⠑⠀⠀⠀⠀

⠙⠑⠎⠊⠛⠝⠫⠲⠀⠼⠁⠑⠀⠞⠗⠁⠔⠬⠎⠀⠕⠗⠛⠁⠝⠊⠵⠫⠀⠁⠞⠀

⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠲⠀⠼⠁⠚⠚⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠐⠺⠻⠎⠀⠯

⠓⠂⠇⠹⠀⠷⠋⠊⠉⠊⠁⠇⠄⠎⠀⠉⠁⠏⠁⠉⠰⠽⠀⠌⠗⠢⠛⠮⠝⠫⠀⠀

⠠⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠓⠂⠇⠹⠀⠺⠁⠌⠑⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠚

⠀⠀⠠⠠⠏⠎⠁⠀⠯⠀⠏⠗⠕⠍⠕⠰⠝⠁⠇⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠛⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠠⠉⠕⠧⠊⠙⠤

⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠛⠑⠂⠚⠚⠚⠀⠼⠛⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠠⠏⠗⠊⠎⠕⠝⠀⠀⠀⠀⠀

⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠁

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠙⠚⠂⠚⠚⠚⠀⠼⠙⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠀⠀

⠠⠍⠕⠇⠠⠠⠉⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀

⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠁⠋⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠑⠆⠀⠼⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠑⠂⠚⠚⠚⠀⠼⠙⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠦⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠀

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠑⠆⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠑⠂⠚⠚⠚⠀⠼⠃⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠠⠉⠕⠧⠊⠙⠤

⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠊⠀⠠⠇⠔⠅⠎⠀⠾⠀⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠀⠀⠀⠀⠀⠀

⠼⠓⠲⠼⠛⠰⠉⠀⠐⠣⠠⠓⠂⠇⠹⠂⠀⠠⠙⠗⠔⠅⠬⠀⠠⠺⠁⠞⠻⠀⠯⠀

⠠⠎⠁⠝⠊⠞⠁⠰⠝⠐⠜⠀⠕⠝⠀⠓⠁⠵⠜⠙⠳⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠕⠎⠏⠊⠞⠁⠇⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠃

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠋⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀

⠉⠥⠗⠗⠢⠞⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀⠀⠀⠀

⠙⠑⠍⠯⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠇⠊⠋⠑⠤⠎⠁⠧⠬⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠕⠙⠊⠞⠊⠑⠎⠂⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠑⠟⠥⠊⠏⠰⠞⠀

⠠⠙⠊⠛⠊⠞⠁⠇⠀⠎⠽⠌⠑⠍⠸⠌⠍⠑⠡⠁⠝⠊⠎⠍⠀⠔⠌⠁⠇⠇⠫⠀

⠞⠕⠀⠞⠗⠁⠉⠅⠮⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠀⠏⠗⠑⠏⠜⠫⠂⠀⠯⠀⠌⠗⠁⠞⠑⠛⠽⠀⠏⠗⠑⠏⠜⠫⠀

⠠⠎⠥⠏⠏⠇⠽⠀⠠⠡⠁⠔⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠠⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠯⠀⠎⠥⠏⠏⠇⠽⠀⠡⠁⠔

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠛⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠞⠕⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠵⠑⠀⠮⠀⠓⠂⠇⠹⠀⠉⠢⠞⠻⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠍⠁⠏⠀⠓⠂⠇⠹⠀⠯

⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠗⠊⠎⠅⠀⠐⠣⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠐⠜⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠉

⠠⠠⠏⠧⠀⠔⠌⠁⠇⠇⠁⠰⠝⠎⠀⠿⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠓⠂⠇⠹⠀⠀

⠉⠢⠞⠻⠸⠌⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠼⠃⠚⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠐⠜⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠗⠑⠏⠕⠗⠞⠀⠷⠀

⠏⠗⠊⠕⠗⠰⠽⠀⠓⠂⠇⠹⠀⠉⠢⠞⠻⠎⠀⠗⠑⠟⠥⠊⠗⠬⠀⠒⠞⠔⠥⠫

⠢⠻⠛⠽⠀⠎⠳⠗⠉⠑⠀⠼⠃⠚⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠠⠠⠏⠧⠀⠎⠕⠇⠜⠀⠔⠌⠁⠇⠇⠁⠰⠝⠎⠀⠞⠕⠀⠀

⠢⠎⠥⠗⠑⠀⠗⠑⠇⠊⠁⠃⠇⠑⠀⠢⠻⠛⠽⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠢⠻⠛⠽⠀⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠎⠐⠜⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠓⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠒⠌⠗⠥⠉⠰⠝⠸⠌⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠰⠽⠂⠀⠠⠠⠕⠉⠍⠉⠸⠌⠠⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠥⠝⠊⠞⠀⠯⠀⠠⠠⠝⠊⠉⠥⠂⠀⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠍⠫⠊⠉⠁⠇⠸⠌⠇⠁⠃⠕⠗⠁⠞⠕⠗⠽⠀⠑⠟⠥⠊⠏⠰⠞⠀⠯⠀⠀⠀⠀

⠁⠍⠃⠥⠇⠨⠑⠀⠠⠙⠁⠍⠁⠅⠯⠀⠠⠏⠁⠹⠜⠊⠤⠠⠎⠁⠝⠊⠎⠡⠜⠑

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠠⠃⠓⠥⠞⠁⠝⠑⠎⠑

⠗⠑⠋⠥⠛⠑⠑⠎⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠞⠗⠁⠔⠬⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠠⠠⠜⠞⠀⠞⠗⠂⠞⠰⠞⠀⠯⠀⠀⠀⠀⠀

⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠠⠁⠇⠇⠀⠼⠛⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠀

⠲⠞⠗⠊⠉⠞⠀⠞⠂⠍⠀⠼⠑⠚⠀⠏⠀⠞⠗⠁⠔⠫⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀

⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠙

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠍⠁⠇⠜⠊⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠊⠉⠗⠕⠏⠇⠁⠝⠝⠬⠀⠿⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠠⠁⠇⠇⠀⠼⠛⠀⠀

⠏⠗⠕⠧⠔⠉⠑⠎⠀⠓⠀⠮⠀⠍⠊⠉⠗⠕⠀⠏⠇⠁⠝⠎⠀⠠⠃⠁⠎⠊⠉⠀

⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠁⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠰⠠⠠⠇⠇⠔⠀⠲⠞⠗⠊⠃⠥⠰⠝⠀

⠿⠀⠮⠀⠠⠟⠥⠜⠁⠝⠞⠔⠑⠀⠏⠀⠐⠣⠼⠁⠒⠼⠁⠐⠜⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠧⠻⠁⠛⠑⠒⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠧⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠀⠀⠀⠀

⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀

⠐⠣⠠⠟⠥⠜⠁⠝⠞⠔⠑⠀⠉⠢⠞⠻⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀

⠀⠀⠼⠙⠃⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠒⠙⠥⠉⠞⠀⠧⠑⠉⠞⠕⠗⠀⠀⠀

⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠔⠀⠞⠺⠕⠀⠎⠊⠞⠑⠎⠀⠠⠧⠑⠉⠞⠕⠗⠀⠀

⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠗⠑⠏⠕⠗⠞⠀⠷⠀⠞⠺⠕⠀⠓⠊⠣⠀⠀⠀⠀⠀

⠃⠥⠗⠙⠢⠀⠎⠊⠞⠑⠎⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠯⠀⠥⠎⠫⠀⠿⠀⠀⠀

⠏⠇⠁⠝⠝⠬⠀⠠⠧⠑⠉⠞⠕⠗⠀⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠼⠁⠓⠀⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠉⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀⠀⠀

⠠⠠⠃⠉⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠕⠝⠀⠠⠍⠁⠇⠜⠊⠁⠀⠎⠻⠧⠊⠉⠑

⠒⠞⠔⠥⠰⠽⠀⠔⠀⠮⠀⠒⠞⠑⠭⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀

⠠⠠⠃⠉⠉⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠏⠗⠕⠙⠥⠉⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠎⠑⠍⠔⠁⠞⠫⠀⠠⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠑

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠓⠚⠂⠚⠚⠚⠀⠼⠓⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠀

⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀

⠠⠠⠝⠏⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠋

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠓⠀⠠⠇⠔⠅⠎⠀⠾⠀⠀⠀⠀⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠀⠀⠀⠀⠀⠀

⠼⠓⠲⠼⠉⠰⠙⠀⠐⠣⠠⠺⠁⠞⠻⠀⠠⠗⠑⠎⠳⠗⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠢⠻⠛⠽⠐⠜⠀⠕⠝⠀⠢⠻⠛⠽⠀⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠙⠙⠂⠙⠙⠑⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀

⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠂⠁⠚⠲⠛⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠑⠂⠚⠚⠚⠀⠼⠃⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠁⠊⠙⠎⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠫⠉⠙⠐⠜

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠋⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠛

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠑⠂⠚⠚⠚⠀⠼⠁⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠙⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠀⠀⠀⠀

⠑⠧⠁⠇⠥⠁⠰⠝⠀⠷⠀⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠷⠀⠞⠗⠊⠏⠇⠑⠀⠀⠀

⠙⠗⠥⠛⠀⠮⠗⠁⠏⠽⠀⠐⠣⠠⠠⠊⠙⠁⠐⠜⠀⠿⠀⠑⠇⠊⠍⠔⠁⠰⠝⠀

⠷⠀⠠⠠⠇⠋⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠍⠈⠯⠑⠀⠋⠔⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠕⠗⠞⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠠⠑⠧⠁⠇⠥⠁⠰⠝⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠓

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠑⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠯⠀⠀⠀⠀⠀⠀

⠲⠎⠑⠍⠔⠁⠞⠑⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠍⠁⠞⠻⠊⠁⠇⠀⠕⠝⠀⠀⠀⠀

⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠷⠀⠞⠗⠊⠏⠇⠑⠀⠙⠗⠥⠛⠀⠮⠗⠁⠏⠽⠀⠀⠀

⠐⠣⠠⠠⠊⠙⠁⠐⠜⠀⠿⠀⠑⠇⠊⠍⠔⠁⠰⠝⠀⠷⠀⠠⠠⠇⠋⠀⠔⠀⠀⠀

⠏⠗⠑⠞⠗⠁⠝⠎⠍⠊⠎⠨⠝⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠋⠁⠊⠇⠥⠗⠑⠀⠀

⠲⠞⠗⠊⠉⠞⠲⠀⠠⠠⠊⠙⠁⠀⠉⠁⠍⠏⠁⠊⠛⠝⠀⠉⠕⠍⠏⠇⠑⠞⠫⠀

⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠉⠁⠍⠏⠁⠊⠛⠝⠀⠿⠀⠠⠠⠊⠙⠁⠀⠀⠀⠀⠀⠀

⠔⠞⠗⠕⠙⠥⠉⠰⠝⠀⠔⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠒⠞⠑⠭⠞⠀⠀⠀

⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠼⠁⠃⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠋⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠲⠎⠑⠍⠔⠁⠰⠝⠀⠮⠀⠀⠀⠀⠀

⠙⠢⠛⠥⠑⠀⠏⠗⠑⠧⠢⠰⠝⠀⠁⠺⠜⠑⠰⠎⠀⠧⠊⠙⠑⠕⠀⠿⠀⠀⠀⠀

⠐⠞⠇⠽⠀⠏⠗⠑⠧⠢⠰⠝⠀⠷⠀⠙⠢⠛⠥⠑⠀⠳⠞⠃⠗⠂⠅⠎⠀⠔⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠙⠢⠛⠥⠑⠀⠠⠠⠊⠫⠀⠏⠗⠕⠙⠥⠉⠞⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠯⠀⠲⠎⠑⠍⠔⠁⠞⠫⠀⠠⠙⠢⠛⠥⠑⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠸⠌⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀

⠉⠁⠰⠝⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠛⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠫⠉⠙⠀⠾

⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠞⠑⠌⠀⠅⠊⠞⠎⠀⠿⠀⠑⠜⠇⠽⠀⠀⠀⠀⠀⠀

⠙⠊⠁⠛⠝⠕⠎⠊⠎⠀⠷⠀⠙⠢⠛⠥⠑⠀⠉⠁⠎⠑⠎⠀⠼⠃⠚⠂⠚⠚⠚⠀

⠠⠙⠢⠛⠥⠑⠀⠠⠠⠗⠙⠞⠀⠏⠗⠕⠉⠥⠗⠫⠀⠯⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑

⠔⠀⠓⠊⠣⠀⠢⠙⠑⠍⠊⠉⠀⠲⠞⠗⠊⠉⠞⠎⠀⠿⠀⠃⠕⠹⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠯⠀⠠⠙⠢⠛⠥⠑⠀⠠⠙⠢⠛⠥⠑⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠸⠌⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠍⠻⠛⠢⠉⠽⠀⠓⠂⠇⠹

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠃⠊

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠋⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠓⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠙⠗⠥⠛⠀⠇⠕⠛⠊⠌⠊⠉⠎⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠁⠞⠀⠋⠫⠻⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀

⠇⠑⠧⠑⠇⠀⠁⠎⠎⠑⠎⠎⠫⠀⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠊⠙⠢⠞⠊⠋⠊⠫

⠯⠀⠉⠕⠗⠗⠑⠉⠞⠊⠧⠑⠀⠁⠉⠰⠝⠎⠀⠎⠥⠶⠑⠌⠫⠀⠁⠞⠀⠀⠀⠀

⠋⠫⠻⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠇⠑⠧⠑⠇⠎⠀⠠⠙⠗⠥⠛⠀⠀

⠇⠕⠛⠊⠌⠊⠉⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠊⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠗⠑⠧⠊⠑⠺⠀⠯⠀⠗⠑⠧⠊⠎⠑

⠗⠑⠉⠕⠗⠙⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠔⠉⠇⠥⠙⠬⠀⠃⠕⠹⠀⠀⠀⠀

⠠⠠⠝⠉⠙⠀⠯⠀⠠⠠⠍⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠁⠇⠊⠛⠝⠀⠾⠀⠀

⠰⠠⠠⠓⠍⠊⠎⠀⠠⠗⠑⠉⠕⠗⠙⠬⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠎⠽⠌⠑⠍

⠥⠏⠙⠁⠞⠫⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠏⠁⠞⠊⠢⠞⠀⠋⠕⠇⠇⠪⠀⠀

⠥⠏⠀⠯⠀⠟⠥⠁⠇⠰⠽⠀⠷⠀⠰⠠⠠⠓⠍⠊⠎⠀⠗⠑⠏⠕⠗⠞⠬⠀⠀⠀

⠠⠝⠕⠝⠤⠀⠉⠕⠍⠍⠥⠝⠊⠤⠉⠁⠃⠇⠑⠀⠠⠲⠂⠎⠑⠎⠀⠯⠀⠀⠀⠀

⠠⠍⠢⠞⠁⠇⠀⠠⠓⠂⠇⠹⠀⠉⠜⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀

⠿⠀⠊⠙⠢⠞⠊⠋⠊⠫⠀⠉⠢⠞⠗⠑⠎⠀⠞⠕⠀⠔⠊⠞⠊⠁⠞⠑⠀⠀⠀⠀

⠞⠑⠇⠑⠍⠫⠊⠉⠔⠑⠀⠠⠋⠊⠧⠑⠀⠲⠞⠗⠊⠉⠞⠎⠀⠉⠕⠧⠻⠫⠀⠀

⠠⠝⠕⠝⠤⠀⠉⠕⠍⠍⠥⠝⠊⠤⠉⠁⠃⠇⠑⠀⠠⠲⠂⠎⠑⠎⠀⠯⠀⠀⠀⠀

⠠⠍⠢⠞⠁⠇⠀⠠⠓⠂⠇⠹⠀⠉⠜⠑⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠚

⠀⠀⠼⠑⠁⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠕⠏⠻⠁⠰⠝⠁⠇⠊⠵⠑⠀⠼⠃⠙

⠰⠭⠀⠼⠛⠀⠓⠑⠇⠏⠇⠔⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠁⠞⠀⠝⠁⠰⠝⠁⠇⠀

⠇⠑⠧⠑⠇⠀⠿⠀⠎⠥⠊⠉⠊⠙⠑⠀⠏⠗⠑⠧⠢⠰⠝⠀⠠⠎⠥⠊⠉⠊⠙⠑

⠏⠗⠑⠧⠢⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠀⠙⠊⠛⠊⠞⠀⠓⠑⠇⠏⠇⠔⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠃⠞⠁⠔⠫⠸⠌⠔⠌⠁⠇⠇⠫⠂⠀⠠⠎⠠⠏⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠯

⠞⠑⠌⠫⠆⠀⠠⠔⠿⠍⠁⠰⠝⠀⠲⠎⠑⠍⠔⠁⠰⠝⠀⠯⠀⠃⠗⠯⠬⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠛⠛⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠁

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠫⠉⠙⠐⠜

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠫⠉⠙⠐⠜

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠫⠉⠙⠐⠜

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠑⠂⠚⠚⠚⠀⠼⠉⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠫⠉⠙⠐⠜

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠷⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠐⠣⠷⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠉⠕⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠃

⠠⠝⠑⠏⠁⠇⠀⠾⠀⠠⠠⠫⠉⠙⠀⠯⠀⠠⠠⠝⠓⠗⠉⠐⠜⠀⠼⠁⠑⠞⠓⠀

⠠⠏⠇⠁⠝⠀⠷⠀⠠⠛⠕⠧⠻⠝⠀⠍⠢⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠉⠕⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠾⠀⠠⠠⠫⠉⠙⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠉⠕⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠾⠀⠠⠠⠫⠉⠙⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠉

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠃⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬

⠷⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠔⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠀

⠠⠠⠍⠓⠀⠝⠑⠫⠎⠀⠔⠀⠁⠇⠊⠛⠝⠰⠞⠀⠾⠀⠮⠀⠍⠓⠠⠠⠛⠁⠏⠀

⠠⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠠⠔⠞⠻⠧⠢⠰⠝⠀⠠⠛⠥⠊⠙⠑⠀⠀⠀⠀

⠠⠝⠑⠫⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠯⠀⠞⠗⠁⠔⠬⠎⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝

⠮⠀⠠⠠⠍⠓⠀⠝⠑⠫⠎⠀⠷⠀⠮⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠙⠥⠗⠬⠀⠀⠀

⠝⠑⠺⠀⠝⠕⠗⠍⠁⠇⠀⠉⠕⠍⠏⠇⠑⠞⠫⠀⠠⠝⠕⠝⠤⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠤⠉⠁⠃⠇⠑⠀⠠⠲⠂⠎⠑⠎⠀⠯⠀⠠⠍⠢⠞⠁⠇⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠉⠜⠑⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠉⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠍⠢⠞⠁⠇⠀⠀

⠓⠂⠇⠹⠀⠯⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠡⠝

⠯⠀⠁⠙⠕⠇⠑⠎⠉⠢⠞⠎⠀⠔⠀⠝⠑⠫⠀⠼⠃⠚⠂⠚⠚⠚⠀⠡⠝⠀⠯⠀

⠁⠙⠕⠇⠑⠎⠉⠢⠞⠎⠀⠗⠂⠡⠫⠀⠠⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠀⠀

⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠙⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠞⠑⠇⠑⠤⠒⠎⠥⠇⠞⠁⠰⠝⠀⠀

⠞⠕⠀⠏⠜⠢⠞⠎⠀⠯⠀⠡⠝⠀⠼⠑⠂⠚⠚⠚⠀⠡⠝⠀⠯⠀⠏⠜⠢⠞⠎⠀

⠗⠂⠡⠫⠀⠠⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠑⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠯⠀⠀⠀⠀⠀⠀

⠲⠎⠑⠍⠔⠁⠞⠑⠀⠠⠠⠍⠎⠏⠎⠎⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠀⠀⠀⠀⠀⠀

⠼⠁⠚⠂⠚⠚⠚⠀⠡⠝⠀⠯⠀⠁⠙⠕⠇⠑⠎⠉⠢⠞⠎⠀⠗⠂⠡⠫⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠙

⠠⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀

⠉⠁⠰⠝⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠋⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠁⠎⠎⠑⠎⠎⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠕⠉⠕⠇⠎⠀⠯⠀⠟⠥⠁⠇⠰⠽⠀⠷⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠷⠀⠠⠁⠽⠥⠗⠧⠫⠊⠉⠀⠯⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑

⠍⠫⠊⠉⠔⠑⠀⠔⠉⠇⠥⠙⠬⠀⠌⠁⠞⠥⠎⠀⠷⠀⠉⠕⠇⠇⠑⠉⠰⠝⠀⠯

⠏⠗⠕⠉⠑⠎⠎⠬⠀⠉⠢⠞⠗⠑⠎⠀⠔⠀⠏⠗⠕⠧⠔⠉⠑⠎⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠗⠑⠏⠕⠗⠞⠀⠷⠀⠠⠁⠽⠥⠗⠧⠫⠁⠀⠁⠞⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠕⠗⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠽⠥⠗⠧⠫⠊⠉⠀⠯⠀⠠⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠀⠠⠍⠫⠊⠉⠔⠑⠀

⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠼⠁⠃⠀⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠛⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠞⠁⠰⠝⠀⠯⠀⠎⠁⠇⠑⠎⠀⠷⠀⠍⠫⠊⠉⠔⠁⠇⠀⠓⠻⠃⠎⠀

⠐⠹⠀⠇⠕⠉⠁⠇⠀⠥⠎⠻⠀⠛⠗⠳⠏⠎⠀⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠐⠣⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠛⠥⠊⠙⠨⠑⠀⠕⠝⠀⠉⠥⠇⠞⠊⠧⠁⠰⠝⠂⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀⠯⠀

⠍⠜⠅⠑⠞⠀⠇⠔⠅⠁⠛⠑⠎⠆⠀⠠⠌⠗⠢⠛⠮⠝⠀⠮⠀⠷⠀⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠰⠝⠀⠉⠢⠞⠗⠑⠎⠀⠯⠀⠢⠎⠥⠗⠑⠀⠟⠥⠁⠇⠰⠽⠀⠀

⠁⠎⠎⠥⠗⠨⠑⠎⠐⠜⠀⠼⠁⠚⠚⠚⠀⠎⠁⠏⠇⠬⠎⠀⠷⠀⠓⠻⠃⠎⠀⠀

⠲⠞⠗⠊⠃⠥⠞⠫⠀⠞⠕⠀⠇⠕⠉⠁⠇⠀⠥⠎⠻⠸⠌⠀⠉⠕⠍⠍⠥⠝⠰⠽

⠛⠗⠳⠏⠎⠀⠼⠁⠑⠀⠞⠗⠁⠔⠬⠎⠀⠕⠗⠛⠁⠝⠊⠵⠫⠀⠕⠝⠀⠀⠀⠀

⠉⠥⠇⠞⠊⠧⠁⠰⠝⠂⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀⠯⠀⠍⠜⠅⠑⠞⠀⠀⠀⠀⠀

⠇⠔⠅⠁⠛⠑⠎⠆⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀

⠅⠑⠽⠀⠉⠕⠇⠇⠑⠉⠰⠝⠀⠉⠢⠞⠗⠑⠎⠀⠑⠭⠞⠢⠙⠫⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠑

⠠⠁⠽⠥⠗⠧⠫⠊⠉⠀⠯⠀⠠⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠀⠠⠍⠫⠊⠉⠔⠑⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠓⠲⠀⠠⠦⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠗⠑⠎⠑⠜⠡⠀⠠⠉⠳⠝⠉⠊⠇⠀⠿⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠀

⠠⠓⠂⠇⠹⠀⠠⠉⠕⠧⠻⠁⠛⠑⠀⠤⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠀⠀⠀⠀

⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠠⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠧⠻⠁⠛⠑⠀⠃⠽⠀⠠⠠⠝⠓⠗⠉⠀⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠉⠕⠧⠻⠁⠛⠑⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠛⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠋

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠉⠕⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠾⠀⠠⠠⠫⠉⠙⠐⠜⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠑⠚⠂⠚⠚⠚⠀⠼⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠉⠺⠔⠐⠜⠀⠼⠁⠑⠞⠓⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠉⠺⠔⠀⠤⠀⠠⠅⠁⠝⠞⠊⠀⠠⠓⠕⠎⠏⠊⠞⠁⠇⠐⠜⠀⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠑⠂⠚⠚⠚⠀⠼⠁⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠫⠉⠙⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀

⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀

⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠛

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠛⠋⠸⠌⠼⠛⠛⠀⠤⠼⠃⠚⠓⠚⠸⠌⠼⠓⠁⠐⠜⠀⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠕⠮⠗⠀⠠⠠⠝⠓⠗⠉⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠓⠂⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠀⠠⠦⠀⠠⠦⠀⠰⠠⠙⠀⠰⠠⠑⠀⠰⠠⠋⠀⠰⠠⠛⠀⠰⠠⠓⠀⠀

⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠓

⠀⠀⠼⠑⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠓⠂⠇⠹⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠌⠗⠢⠛⠮⠝⠬⠀⠁⠞⠀⠠⠏⠕⠔⠞⠎⠀⠷⠀⠀⠀⠀⠀

⠠⠢⠞⠗⠽⠀⠯⠀⠠⠍⠊⠛⠗⠁⠰⠝⠀⠠⠓⠂⠇⠹⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞

⠠⠔⠿⠍⠁⠰⠝⠀⠠⠎⠽⠌⠑⠍⠀⠠⠎⠁⠋⠑⠀⠯⠀⠓⠂⠇⠹⠽⠀⠀⠀⠀

⠍⠊⠛⠗⠁⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠠⠏⠕⠑⠀⠯⠀⠛⠗⠨⠙⠀⠀⠀⠀

⠉⠗⠕⠎⠎⠬⠎⠆⠀⠠⠌⠗⠢⠛⠮⠝⠬⠀⠠⠠⠏⠕⠠⠑⠎⠀⠔⠀⠇⠔⠑⠀

⠾⠀⠊⠓⠗⠆⠞⠗⠁⠊⠝⠊⠝⠛⠀⠯⠀⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀

⠷⠀⠃⠕⠗⠙⠻⠸⠌⠓⠂⠇⠹⠀⠷⠋⠊⠉⠊⠁⠇⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠍⠕⠃⠊⠇⠰⠽⠀⠠⠍⠁⠏⠏⠬⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠏⠍⠍⠐⠜⠆⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠠⠍⠊⠛⠗⠁⠰⠝

⠠⠓⠂⠇⠹⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠔⠿⠍⠁⠰⠝⠀⠠⠎⠽⠌⠑⠍⠀⠀

⠐⠣⠠⠠⠍⠓⠍⠊⠎⠐⠜⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠠⠏⠕⠑⠀⠁⠎⠎⠑⠎⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠗⠑⠏⠕⠗⠞⠀⠷⠀⠚⠕⠔⠞⠀⠠⠠⠏⠕⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠠⠠⠏⠕⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠷⠀⠇⠕⠉⠁⠰⠝⠎⠀⠾⠀⠠⠠⠏⠍⠍⠀⠉⠕⠍⠏⠇⠑⠞⠫⠀

⠀⠀⠸⠹⠀⠷⠀⠍⠕⠙⠥⠇⠑⠀⠕⠝⠀⠠⠠⠍⠓⠍⠊⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠞⠑⠀⠠⠠⠏⠕⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠠⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠠⠠⠍⠓⠍⠊⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠢⠛⠁⠛⠑⠰⠞⠀⠾⠀⠮⠀⠍⠊⠛⠗⠁⠝⠞⠄⠎⠀⠀

⠝⠑⠞⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠞⠕⠀⠔⠉⠗⠂⠎⠑⠀⠁⠺⠜⠑⠰⠎

⠿⠀⠗⠫⠥⠉⠬⠀⠌⠊⠛⠍⠁⠀⠯⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠁⠍⠰⠛⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠯⠀⠋⠁⠍⠊⠇⠊⠑⠎⠲⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠉⠊

⠀⠀⠸⠹⠀⠍⠊⠛⠗⠁⠝⠞⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠢⠛⠁⠛⠫⠀⠿

⠮⠀⠠⠠⠗⠒⠑⠀⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠃⠢⠑⠋⠊⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠋⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠂⠇⠹⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠛⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠁⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠔⠿⠍⠁⠰⠝⠀⠕⠝⠀⠠⠡⠀⠀⠀

⠠⠉⠁⠩⠀⠠⠛⠗⠁⠝⠞⠀⠞⠕⠀⠠⠎⠕⠉⠊⠁⠇⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀

⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠜⠑⠞⠁⠅⠻⠎⠀⠱⠕⠀⠧⠊⠎⠊⠞⠫⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠚⠚⠀⠐⠍⠎⠸⠌⠉⠜⠑⠞⠁⠅⠻⠎⠀⠗⠂⠡⠫⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠋⠁⠍⠊⠇⠊⠑⠊⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑

⠾⠀⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠔⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠬⠀⠠⠠⠥⠓⠉⠀⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠚

⠀⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠗⠑⠏⠕⠗⠞⠂⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠓⠂⠇⠹⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠎⠗⠓⠀⠔⠞⠑⠛⠗⠁⠰⠝⠀⠔⠀⠠⠠⠥⠓⠉⠀⠉⠕⠧⠻⠁⠛⠑

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠠⠠⠥⠓⠉⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠗⠑⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠷⠀⠃⠑⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠸⠌⠌⠥⠙⠊⠑⠎⠸⠌⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀

⠇⠑⠎⠎⠕⠝⠎⠀⠇⠑⠜⠝⠫⠀⠞⠀⠺⠀⠔⠋⠇⠥⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠉⠕⠧⠻⠽⠀⠑⠧⠊⠙⠰⠑⠎⠀⠱⠀⠺⠀⠒⠞⠗⠊⠃⠥⠞⠑⠀⠀

⠓⠂⠇⠹⠀⠎⠕⠉⠊⠁⠇⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠠⠠⠎⠗⠓⠀⠰⠠⠗⠀

⠁⠒⠑⠎⠎⠊⠃⠊⠇⠰⠽⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠍⠏⠇⠑⠰⠞⠫⠂⠀⠯⠀⠇⠑⠎⠎⠕⠝⠎⠀⠇⠑⠜⠝⠫⠀⠞⠕⠀⠀

⠍⠁⠔⠞⠁⠔⠀⠮⠀⠉⠕⠗⠑⠀⠠⠠⠗⠍⠝⠉⠁⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔

⠙⠊⠖⠻⠢⠞⠀⠒⠞⠑⠭⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠀⠼⠁⠊⠀⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠊⠑⠎⠀⠊⠍⠏⠇⠑⠰⠞⠫⠀⠯⠀⠇⠑⠎⠎⠕⠝⠎⠀

⠇⠑⠜⠝⠫⠀⠙⠥⠗⠬⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠀⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀

⠙⠕⠉⠥⠰⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠂⠇⠹⠀⠠⠞⠗⠁⠉⠅⠀⠯⠀⠗⠑⠧⠊⠑⠺⠀⠍⠁⠞⠻⠝⠁⠇⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠁

⠙⠂⠹⠎⠀⠞⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠒⠥⠗⠗⠫⠀⠙⠥⠗⠬⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠀⠼⠁⠊⠀⠀⠀⠀⠀

⠏⠯⠑⠍⠊⠉⠀⠔⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠗⠯⠕⠍⠇⠽⠀⠎⠑⠇⠑⠉⠞⠫

⠓⠕⠎⠏⠊⠞⠁⠇⠎⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠁⠍⠊⠇⠽⠀⠠⠺⠑⠇⠋⠜⠑⠀⠠⠙⠊⠧⠊⠨⠝⠀⠔⠀⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠞⠁⠃⠇⠑⠀⠙⠂⠹⠎⠀⠃⠽⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀

⠁⠉⠰⠝⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠹⠠⠍⠁⠞⠻⠝⠁⠇⠀⠙⠂⠹⠎⠀⠕⠒⠥⠗⠗⠫⠀⠔⠀⠼⠉⠚⠀⠀

⠓⠕⠎⠏⠊⠞⠁⠇⠎⠀⠊⠙⠢⠞⠊⠋⠊⠫⠀⠯⠀⠁⠝⠁⠇⠽⠎⠫⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠃

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠼⠙⠑⠚⠂⠚⠚⠚⠀⠼⠙⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠊⠕⠍⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀

⠠⠍⠕⠠⠠⠋⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠂⠀⠀

⠠⠉⠕⠀⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠲⠓⠂⠁⠚⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠦⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠉

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠼⠉⠲⠓⠂⠁⠚⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠓⠂⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀

⠀⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠙

⠀⠀⠼⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀

⠼⠉⠲⠁⠂⠀⠼⠉⠲⠼⠛⠂⠼⠉⠲⠘⠌⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠠⠠⠋⠺⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠂

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠑

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠸⠹⠠⠏⠕⠇⠊⠉⠽⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠾⠀⠎⠑⠧⠢⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠒⠙⠥⠉⠞⠫⠀⠯⠀⠁⠉⠰⠝

⠏⠇⠁⠝⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠑⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠀⠀⠀⠀

⠧⠊⠎⠥⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠙⠁⠞⠁⠀⠯⠀⠁⠀⠎⠑⠞⠀⠷⠀⠀⠀⠀

⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠞⠕⠀⠔⠿⠍⠀⠁⠉⠰⠝⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠮⠀⠔⠙⠊⠗⠑⠉⠞⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠠⠠⠗⠍⠝⠉⠁⠓

⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠐⠥⠌⠯⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠮⠀⠀⠀

⠏⠗⠕⠧⠊⠨⠝⠂⠀⠁⠒⠑⠎⠎⠀⠯⠀⠥⠎⠑⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠙⠁⠩⠃⠕⠜⠙⠀⠿⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀⠀

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠑⠌⠁⠃⠇⠊⠩⠫⠀⠔⠀⠀⠀⠀⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠀⠾⠀⠠⠠⠍⠙⠸⠌⠰⠠⠠⠓⠍⠊⠎⠀⠱⠀⠊⠎⠀⠁⠝

⠔⠞⠑⠛⠗⠁⠞⠫⠀⠰⠠⠠⠓⠍⠊⠎⠀⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠓⠂⠇⠹⠀

⠉⠕⠧⠻⠁⠛⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠠⠏⠗⠑⠛⠝⠁⠝⠞⠀⠺⠕⠍⠢⠂⠀⠀⠀⠀

⠐⠍⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠋⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠞⠑⠇⠑⠍⠫⠊⠉⠔⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠹⠀

⠠⠠⠊⠞⠤⠀⠃⠁⠎⠫⠀⠍⠕⠃⠊⠇⠑⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠞⠕⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀

⠠⠞⠑⠇⠑⠍⠫⠊⠉⠔⠑⠀⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀⠀⠀

⠎⠊⠞⠑⠎⠀⠰⠠⠑⠤⠓⠂⠇⠹⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠋

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠛⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠔⠿⠍⠁⠞⠊⠉⠎⠀⠎⠽⠌⠑⠍⠀⠞⠕⠀⠀⠀

⠉⠁⠏⠞⠥⠗⠑⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠙⠁⠞⠁⠀⠙⠥⠗⠬⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠎⠊⠎⠀⠐⠹⠀⠋⠁⠌⠀⠞⠗⠁⠉⠅⠀⠍⠑⠡⠁⠝⠊⠎⠍⠀⠠⠐⠕

⠙⠕⠕⠗⠀⠔⠿⠍⠁⠞⠊⠉⠎⠀⠎⠽⠌⠑⠍⠀⠰⠠⠑⠤⠓⠂⠇⠹⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠓⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠷⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠂⠀⠠⠠⠙⠓⠊⠎⠼⠃⠂⠀⠑⠠⠠⠇⠍⠊⠎⠀⠁⠞⠀⠀

⠏⠁⠇⠊⠅⠁⠂⠀⠏⠗⠕⠧⠔⠉⠑⠀⠯⠀⠋⠫⠻⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀⠀

⠠⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠔⠀⠼⠃⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠂⠀⠼⠙⠀⠠⠏⠗⠕⠧⠔⠉⠑⠎⠀⠯⠀

⠋⠫⠻⠁⠇⠀⠇⠑⠧⠑⠇⠀⠠⠏⠻⠿⠍⠨⠑⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠊⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠒⠙⠥⠉⠞⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇

⠠⠠⠍⠏⠙⠎⠗⠀⠗⠑⠧⠊⠑⠺⠀⠔⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠂⠋⠂⠛

⠠⠠⠍⠏⠙⠎⠗⠀⠗⠑⠧⠊⠑⠺⠀⠒⠙⠥⠉⠞⠫⠀⠔⠀⠼⠉⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠑⠎⠀⠠⠏⠻⠿⠍⠨⠑⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠺⠕⠍⠢⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠼⠛⠚⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠒⠙⠥⠉⠞⠀⠒⠞⠔⠥⠳⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠛

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠁⠞⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠞⠕⠀⠀

⠢⠎⠥⠗⠑⠀⠒⠞⠔⠥⠁⠰⠝⠀⠷⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠼⠑⠚⠚⠀⠠⠓⠠⠋⠎⠀⠍⠕⠝⠊⠞⠕⠗⠫⠀⠃⠽⠀⠮

⠢⠙⠀⠷⠀⠠⠙⠑⠉⠀⠼⠃⠚⠃⠚⠀⠠⠏⠻⠿⠍⠨⠑⠀⠍⠕⠝⠊⠞⠕⠗⠬

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠁⠲⠀⠀⠀⠠⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀

⠷⠀⠠⠋⠥⠝⠉⠰⠝⠁⠇⠰⠽⠀⠯⠀⠠⠥⠞⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀⠀

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠔⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠠⠏⠯⠑⠍⠊⠉⠀⠠⠎⠊⠞⠥⠁⠰⠝⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠇⠽⠀⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠥⠝⠉⠰⠝⠁⠇⠰⠽⠀⠯⠀⠥⠞⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠎⠻⠧⠊⠉⠑⠎⠀⠒⠙⠥⠉⠞⠫⠀⠞⠺⠊⠉⠑⠀⠯⠀

⠠⠥⠝⠊⠧⠻⠎⠁⠇⠀⠓⠂⠇⠹⠀⠉⠕⠧⠻⠁⠛⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠺⠕⠍⠢

⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠏⠕⠗⠞⠎⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠓⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠓

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠁⠑⠂⠚⠚⠚⠀⠼⠁⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝

⠼⠉⠲⠁⠂⠀⠼⠉⠲⠛⠂⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠃⠑⠂⠚⠚⠚⠀⠼⠃⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠂⠀⠠⠉⠕⠀⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠏⠓⠙⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠙⠊

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠂⠀⠼⠉⠲⠉⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠉⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠏⠓⠙⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠁⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠋⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀

⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠉⠲⠁⠂⠀⠼⠉⠲⠛⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠊⠒⠀

⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠀⠠⠦⠀⠠⠦⠀⠰⠠⠙⠀⠰⠠⠑⠀⠰⠠⠋⠀⠰⠠⠛⠀⠰⠠⠓⠀⠀

⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠚

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠃⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠒⠙⠥⠉⠞⠀⠊⠍⠏⠁⠉⠞⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠓⠂⠇⠹⠀⠯

⠠⠠⠎⠗⠓⠀⠳⠞⠉⠕⠍⠑⠎⠀⠠⠝⠁⠰⠝⠁⠇⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠊⠍⠏⠁⠉⠞⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠓⠂⠇⠹⠀⠯⠀⠠⠠⠎⠗⠓⠀⠀⠀⠀⠀

⠳⠞⠉⠕⠍⠑⠎⠀⠒⠙⠥⠉⠞⠫⠀⠯⠀⠗⠑⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠿⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠏⠇⠁⠝⠝⠬⠀⠀⠀

⠏⠥⠗⠏⠕⠎⠑⠎⠀⠠⠃⠁⠎⠊⠉⠀⠯⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠓⠂⠇⠹⠀⠀⠀

⠐⠺⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠉⠲⠀⠼⠁⠀⠠⠓⠂⠇⠹⠀⠠⠠⠗⠍⠝⠉⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠌⠗⠁⠞⠑⠛⠊⠑⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠁⠞

⠮⠀⠝⠁⠰⠝⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠇⠑⠧⠑⠇⠂⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠠⠠⠋⠏⠀⠠⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠕⠁⠙⠍⠁⠏⠀⠐⠣⠼⠃⠚⠃⠁⠤⠼⠃⠚⠉⠚⠐⠜⠀⠠⠃⠁⠎⠊⠉⠀

⠯⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠇⠑⠧⠑⠇⠀⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠍⠝⠉⠁⠓⠀⠌⠗⠁⠞⠑⠛⠊⠑⠎⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠋⠺⠙⠸⠌⠠⠍⠕⠠⠠⠓⠏⠀⠔⠀⠮⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠠⠠⠋⠏⠀⠠⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠀⠀

⠠⠗⠕⠁⠙⠍⠁⠏⠀⠐⠣⠼⠃⠚⠃⠠⠦⠤⠼⠃⠚⠉⠚⠐⠜⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠁

⠀⠀⠠⠙⠗⠁⠋⠞⠀⠠⠠⠋⠏⠀⠎⠥⠌⠁⠔⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠗⠕⠁⠙⠍⠁⠏⠀⠐⠣⠼⠃⠚⠃⠁⠤⠼⠃⠚⠉⠚⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠓⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠋⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠊⠕⠍⠀⠦⠀⠠⠠⠥⠝⠁⠊⠙⠎⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠀⠼⠉⠲⠁⠂⠀⠼⠉⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠃

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠛⠚⠂⠚⠚⠚⠀⠼⠛⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠷⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀

⠼⠉⠲⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠠⠞⠕⠞⠁⠇⠒⠀⠼⠃⠃⠂⠑⠚⠙⠂⠙⠙⠑⠀⠠⠞⠕⠞⠁⠇⠀⠀

⠐⠣⠥⠝⠋⠥⠝⠙⠫⠐⠜⠒⠀⠼⠃⠃⠂⠃⠋⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒⠀⠀⠀⠀⠀⠀

⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠲⠀⠼⠃⠀⠠⠓⠂⠇⠹⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠀⠠⠋⠁⠍⠊⠇⠽⠀⠠⠠⠍⠥⠁⠉⠀⠏⠊⠇⠕⠞⠀⠀⠀⠀

⠌⠥⠙⠽⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑

⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀

⠐⠣⠉⠜⠑⠛⠊⠧⠻⠎⠀⠷⠀⠡⠝⠀⠼⠚⠤⠼⠑⠀⠼⠊⠀⠍⠕⠝⠹⠎⠐⠜

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠉

⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠼⠃⠀⠠⠏⠇⠁⠝⠝⠬⠀⠈⠯⠀⠠⠌⠁⠞⠊⠌⠊⠉⠎⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠁⠀⠠⠠⠎⠍⠜⠞⠀⠎⠥⠗⠧⠑⠽⠀⠿⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠂⠀⠍⠂⠎⠥⠗⠑⠰⠞⠀⠷⠀⠍⠁⠇⠝⠥⠞⠗⠊⠰⠝⠀

⠇⠑⠧⠑⠇⠎⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠡⠝⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠼⠃⠀⠠⠓⠂⠇⠹⠀⠠⠗⠑⠌⠜⠞⠀⠸⠌⠀⠁⠙⠁⠏⠞⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠝⠥⠞⠗⠊⠰⠝⠀⠏⠁⠉⠅⠁⠛⠑⠀⠯⠀

⠉⠁⠏⠁⠉⠊⠞⠁⠞⠑⠀⠠⠠⠋⠡⠠⠧⠎⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢

⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠁⠙⠧⠨⠑⠀⠯⠀⠁⠙⠁⠏⠞⠀⠠⠠⠍⠎⠝⠏⠀

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠗⠑⠌⠕⠗⠁⠰⠝⠀⠷

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠯⠀⠇⠕⠉⠁⠇⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠀⠔⠀⠄⠠⠛⠕⠇⠙⠢⠀⠼⠁⠚⠚⠚⠀⠐⠙⠎⠄⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠎⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠡⠝⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠼⠃⠀⠠⠓⠂⠇⠹⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠠⠠⠺⠁⠩⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠸⠌⠠⠠⠊⠏⠉⠂⠀⠔⠉⠇⠥⠙⠬⠀⠲⠔⠋⠑⠉⠰⠝⠀⠿

⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠒⠞⠗⠕⠇⠀⠔⠀⠼⠁⠃⠚⠀⠓⠂⠇⠹⠀⠉⠜⠑⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠲⠀⠠⠓⠂⠇⠹⠀⠸⠌⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠙

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀

⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠓⠂⠇⠹

⠐⠺⠻⠎⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠼⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠼⠋⠲⠀⠼⠃⠀⠠⠙⠗⠔⠅⠬⠀⠠⠺⠁⠞⠻⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠠⠠⠺⠁⠩⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠀⠼⠃⠚⠚⠀⠎⠡⠕⠕⠇⠎⠀⠐⠣⠝⠲⠃⠲⠀⠀⠀

⠎⠑⠑⠀⠆⠇⠀⠒⠀⠫⠥⠉⠁⠰⠝⠀⠿⠀⠲⠔⠋⠑⠉⠰⠝⠀⠁⠉⠰⠝⠐⠜

⠠⠫⠥⠉⠁⠰⠝⠀⠸⠌⠀⠠⠠⠺⠁⠩⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀

⠛⠙⠎⠸⠌⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝

⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠞⠂⠡⠻⠎⠀

⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠌⠥⠙⠢⠞⠎⠐⠜⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠦⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠀⠼⠃⠀⠠⠙⠗⠔⠅⠬⠀⠠⠺⠁⠞⠻⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠠⠠⠺⠁⠩⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠲⠔⠋⠑⠉⠰⠝⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠒⠞⠗⠕⠇⠀⠔⠀⠼⠃⠚⠚⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠔⠀⠓⠊⠣⠀⠙⠢⠎⠰⠽⠀⠀

⠏⠻⠊⠤⠥⠗⠃⠁⠝⠀⠯⠀⠎⠇⠥⠍⠀⠠⠠⠺⠁⠩⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀

⠷⠀⠛⠙⠎⠸⠌⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠑

⠠⠡⠝⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠿⠉⠫⠸⠌⠀⠠⠃⠕⠝⠙⠫⠀⠀⠀⠀⠀⠀

⠠⠇⠁⠃⠳⠗⠻⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎

⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠓⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠋

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠠⠍⠎⠝⠏⠤⠠⠠⠊⠊⠀⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠃⠀⠼⠉⠲⠃⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠠⠍⠎⠝⠏⠤⠠⠠⠊⠊⠀⠼⠃⠚⠁⠓⠤⠀⠀⠀⠀

⠼⠃⠚⠃⠃⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠀⠀⠀

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠠⠍⠎⠝⠏⠤⠠⠠⠊⠊⠀⠀⠀⠀

⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠃⠀⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠑⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀

⠦⠀⠠⠠⠝⠏⠉⠀⠠⠠⠍⠎⠝⠏⠤⠠⠠⠊⠊⠀⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠃⠀

⠼⠉⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠓⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠓⠕

⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠁⠋⠤⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠁⠐⠜⠀⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞

⠠⠏⠇⠁⠝⠀⠤⠼⠃⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠀

⠼⠉⠲⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠁⠂⠙⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠛

⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠠⠎⠡⠕⠕⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠁⠛⠤⠼⠃⠚⠃⠉⠐⠜

⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠤

⠼⠃⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠼⠙⠲⠛⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠦⠀

⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦

⠠⠠⠺⠓⠕⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠦⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠋⠤⠼⠃⠚⠃⠁⠐⠜⠀⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠤⠼⠃⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀

⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠼⠋⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠓

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠏⠀⠔⠀⠍⠜⠅⠑⠞⠬⠸⠌⠀⠞⠗⠁⠧⠑⠇⠐⠜

⠀⠀⠠⠙⠗⠔⠅⠬⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠯⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠁⠞⠻⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠷⠀⠉⠗⠊⠞⠊⠉⠁⠇⠀⠀⠀⠀⠀

⠐⠺⠿⠉⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠔⠉⠇⠥⠙⠬⠀⠺⠁⠌⠑⠀⠏⠊⠉⠅⠻⠎⠂

⠺⠁⠞⠻⠀⠕⠏⠻⠁⠞⠕⠗⠎⠂⠀⠎⠺⠑⠑⠏⠻⠎⠂⠀⠺⠁⠞⠻⠀⠥⠎⠻

⠉⠕⠍⠍⠊⠞⠞⠑⠑⠎⠀⠯⠀⠋⠗⠕⠝⠞⠇⠔⠑⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠑⠊

⠀⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠓⠂⠇⠹⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠉⠇⠂⠝⠻⠎⠐⠜⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠁⠩⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀

⠀⠀⠉⠇⠥⠌⠻⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠑⠍⠃⠻⠎⠐⠜⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠝⠙⠫⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠻⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠚

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠞⠂⠡⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠔⠅⠬⠀⠠⠌⠗⠢⠛⠮⠝⠀⠠⠠⠺⠁⠩⠀⠉⠇⠥⠌⠻⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠁⠞⠻⠀⠇⠔⠅⠬⠀⠾⠀⠠⠠⠍⠊⠎⠀⠁⠞⠀⠝⠁⠰⠝⠁⠇⠀⠯

⠎⠥⠃⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠝⠁⠰⠝⠁⠇⠀⠇⠑⠧⠑⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠁⠩⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠔⠅⠬⠀⠠⠢⠓⠨⠑⠀⠎⠅⠊⠇⠇⠎⠀⠷⠀⠼⠃⠚⠚⠀⠀⠀⠀

⠎⠑⠇⠑⠉⠞⠫⠀⠠⠠⠺⠁⠩⠸⠌⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠁⠞⠻⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠕⠝⠀⠎⠁⠋⠑⠀⠓⠯⠀⠀

⠓⠽⠛⠊⠢⠑⠀⠠⠏⠗⠊⠧⠁⠞⠑⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠧⠊⠉⠑⠎⠸⠌⠎⠻⠧⠊⠉⠑⠎⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠔⠅⠬⠀⠠⠗⠑⠧⠊⠎⠑⠀⠯⠀⠥⠏⠙⠁⠞⠑⠀⠠⠠⠺⠁⠩⠀

⠏⠕⠇⠊⠉⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠁⠞⠻⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠏⠇⠁⠝⠎⠀⠞⠕⠀⠁⠙⠁⠏⠞⠀

⠞⠕⠀⠝⠑⠺⠀⠙⠑⠍⠯⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠁

⠀⠀⠠⠠⠺⠁⠩⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠺⠁⠩⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠉⠇⠥⠌⠻⠀⠍⠑⠍⠃⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠠⠏⠁⠀⠇⠊⠀⠅⠁⠎⠐⠜⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠀

⠀⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠌⠗⠁⠞⠑⠛⠽⠀⠿⠀⠗⠑⠕⠏⠢⠬⠀

⠐⠣⠯⠀⠗⠑⠉⠇⠕⠎⠬⠐⠜⠀⠎⠡⠕⠕⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠰⠽⠀⠷⠀⠇⠑⠜⠝⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠍⠏⠗⠕⠧⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠓⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠃

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠠⠦⠀⠼⠋⠤⠀⠀⠀

⠼⠃⠚⠃⠠⠦⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝

⠤⠀⠼⠃⠀⠼⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠉

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠠⠙⠗⠗⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠊⠑⠀⠠⠁⠉⠰⠝⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠙⠂⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝

⠤⠼⠃⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠁⠋⠤⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠁⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠁⠩⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝

⠤⠼⠃⠚⠁⠋⠤⠼⠃⠚⠉⠚⠐⠜⠀⠐⠣⠙⠗⠁⠋⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠙

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠠⠏⠇⠁⠝⠀⠐⠣⠼⠃⠚⠁⠋⠤⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠁⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠛⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠡⠕⠕⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠼⠁⠂⠼⠙⠲⠼⠃⠂⠼⠙⠰⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠑

⠀⠀⠀⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠷⠀⠀

⠏⠁⠀⠇⠊⠀⠅⠁⠎⠀⠿⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠒⠞⠬⠢⠉⠽⠀⠏⠇⠁⠝

⠫⠥⠉⠁⠰⠝⠀⠳⠞⠉⠕⠍⠑⠎⠀⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀⠀⠀

⠠⠞⠂⠡⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀

⠲⠔⠋⠑⠉⠰⠝⠀⠷⠀⠎⠡⠕⠕⠇⠎⠀⠃⠽⠀⠞⠗⠁⠔⠬⠀⠇⠕⠉⠁⠇⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠌⠁⠋⠋⠀⠯⠀⠃⠗⠕⠁⠙⠉⠁⠌⠬⠀⠏⠥⠃⠇⠊⠉⠀

⠍⠑⠎⠎⠁⠛⠑⠎⠀⠐⠹⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠗⠁⠙⠊⠕⠀⠀⠀⠀⠀⠀

⠠⠫⠥⠉⠁⠰⠝⠀⠸⠌⠀⠠⠠⠺⠁⠩⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠞⠂⠡⠻⠎⠀⠦⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠎⠑⠇⠋⠤

⠇⠑⠜⠝⠬⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠿⠀⠐⠽⠻⠀⠡⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠑⠀⠞⠂⠡⠻⠎⠀⠿⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠀⠀⠀⠀

⠲⠎⠑⠍⠔⠁⠰⠝⠀⠠⠒⠞⠔⠥⠰⠽⠀⠷⠀⠇⠑⠜⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠡⠝⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎

⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀

⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠡⠀⠀⠀⠀

⠉⠢⠞⠗⠫⠀⠏⠫⠁⠛⠕⠛⠽⠀⠞⠗⠁⠔⠬⠀⠿⠀⠞⠂⠡⠻⠎⠂⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠋

⠔⠉⠇⠥⠙⠬⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀

⠠⠒⠞⠔⠥⠰⠽⠀⠷⠀⠇⠑⠜⠝⠬⠀⠯⠀⠫⠥⠉⠁⠰⠝⠂⠀⠐⠺⠬⠀⠾⠀

⠓⠂⠇⠹⠀⠯⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀

⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀⠀⠀

⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠦⠀⠠⠞⠂⠡⠻⠎⠀⠦⠀⠠⠥⠗⠃⠁⠝

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀

⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠫⠥⠉⠁⠰⠝⠀⠍⠁⠞⠻⠊⠁⠇⠎⠀⠿⠀⠡⠝⠀⠾⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠍⠔⠕⠗⠰⠽⠀⠇⠁⠝⠛⠥⠁⠛⠑⠎⠀⠀⠀

⠠⠒⠞⠔⠥⠰⠽⠀⠷⠀⠇⠑⠜⠝⠬⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀

⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀⠀

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠀⠀

⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠛⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠔⠉⠗⠂⠎⠑⠀⠁⠒⠑⠎⠎⠀

⠞⠕⠀⠫⠥⠉⠁⠰⠝⠀⠿⠀⠃⠕⠹⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠯⠀⠓⠕⠌⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠐⠹⠀⠮⠀⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠷⠀⠎⠡⠕⠕⠇⠀

⠃⠥⠎⠑⠎⠀⠿⠀⠏⠥⠃⠇⠊⠉⠀⠎⠡⠕⠕⠇⠎⠂⠀⠞⠑⠭⠞⠃⠕⠕⠅⠎

⠯⠀⠥⠝⠊⠿⠍⠎⠲⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠛

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠠⠍⠕⠝⠹⠎⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀

⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠃⠗⠕⠁⠙⠉⠁⠌⠀⠷⠀⠮⠀⠠⠏⠜⠢⠞⠬⠀⠀

⠠⠫⠥⠉⠁⠰⠝⠀⠗⠁⠙⠊⠕⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠠⠒⠞⠔⠥⠰⠽⠀

⠷⠀⠇⠑⠜⠝⠬⠀⠠⠅⠀⠠⠩⠜⠬⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀

⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀

⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠓

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀

⠠⠫⠥⠉⠁⠰⠝⠀⠠⠉⠇⠥⠌⠻⠀⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠊⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦

⠠⠍⠕⠠⠠⠺⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠉⠇⠥⠌⠻⠀

⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠼⠙⠲⠁⠂⠙⠲⠃⠂⠋⠲⠃⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠂⠚⠛⠑⠂⠚⠚⠚⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠦

⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠎⠡⠕⠕⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠠⠫⠥⠉⠁⠰⠝

⠠⠉⠇⠥⠌⠻⠀⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠼⠙⠲⠁⠂⠙⠲⠃⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠉⠑⠓⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠎⠡⠕⠕⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠠⠫⠥⠉⠁⠰⠝

⠠⠉⠇⠥⠌⠻⠀⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠙⠲⠼⠁⠂⠼⠙⠲⠼⠃⠂⠼⠙⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠑⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠠⠺⠓⠕⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠋⠊

⠠⠎⠡⠕⠕⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀

⠠⠫⠥⠉⠁⠰⠝⠀⠠⠉⠇⠥⠌⠻⠀⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠼⠙⠲⠼⠑⠂⠼⠙⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠊⠚⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠁⠛⠗⠑⠑⠰⠞⠀⠗⠂⠡⠫⠀⠆⠞⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠓⠉⠗⠸⠌⠀⠠⠍⠕⠠⠠⠓⠁⠸⠌⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠁⠂⠁⠃⠀⠯⠀⠼⠁⠉⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠦

⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠠⠎⠡⠕⠕⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠉⠇⠥⠌⠻⠀

⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠼⠙⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠚

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠲⠀⠼⠃⠀⠠⠫⠥⠉⠁⠰⠝⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠁⠀⠀⠀⠀

⠍⠊⠙⠐⠙⠀⠍⠂⠇⠀⠿⠀⠡⠝⠀⠔⠀⠎⠡⠕⠕⠇⠀⠠⠒⠞⠔⠥⠰⠽⠀⠷

⠇⠑⠜⠝⠬⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦

⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠦⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠼⠃⠚⠲⠀⠼⠃⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠤⠏⠥⠗⠏⠕⠎⠑⠀⠠⠉⠁⠩⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀

⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠀⠔⠀⠠⠅⠁⠹⠍⠯⠥⠀⠧⠁⠇⠇⠑⠽⠀⠯⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠋

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀

⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠦⠀⠀⠀

⠠⠺⠕⠍⠢⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠲⠀⠼⠃⠀⠠⠇⠁⠃⠳⠗⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠄⠎⠀

⠏⠥⠃⠇⠊⠉⠀⠐⠺⠀⠏⠗⠕⠛⠁⠍⠍⠑⠎⠀⠐⠣⠠⠉⠋⠠⠺⠐⠜⠀⠔⠀

⠏⠗⠕⠚⠑⠉⠞⠀⠙⠑⠎⠊⠛⠝⠂⠀⠔⠿⠍⠁⠰⠝⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀

⠯⠀⠍⠈⠯⠑⠀⠎⠽⠌⠑⠍⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠺⠕⠍⠢⠀⠐⠣⠎⠬⠇⠑⠐⠜⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠙⠁⠊⠇⠽⠀⠺⠁⠛⠑⠀⠑⠜⠝⠻⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠁

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠾⠀⠓⠊⠣⠀⠉⠜⠑⠀⠃⠥⠗⠙⠢⠐⠜⠀⠦⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠃⠲⠀⠼⠃⠀⠠⠇⠁⠃⠳⠗⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠠⠠⠍⠕⠨⠎⠂⠀⠠⠓⠂⠇⠹⠀⠠⠔⠎⠥⠗⠨⠑

⠠⠃⠕⠜⠙⠂⠀⠠⠐⠺⠻⠎⠄⠯⠀⠠⠑⠍⠏⠇⠕⠽⠻⠎⠄⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎⠂⠀⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠑⠉⠥⠗⠰⠽⠀

⠠⠋⠥⠝⠙⠀⠐⠣⠠⠠⠎⠎⠋⠐⠜⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠮⠀⠀⠀⠀

⠒⠞⠗⠊⠃⠥⠞⠕⠗⠽⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍

⠯⠀⠑⠭⠏⠯⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠞⠕⠀⠐⠺⠻⠎⠲⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠢⠞⠻⠏⠗⠊⠎⠑⠎⠸⠌⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠻⠎⠀⠯⠀⠑⠍⠏⠇⠕⠽⠑⠑⠎⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠉⠲⠀⠼⠃⠀⠠⠇⠁⠃⠳⠗⠀⠠⠃⠥⠊⠇⠙⠀⠝⠁⠰⠝⠁⠇⠀⠀

⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠔⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠧⠊⠁⠃⠇⠑⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠀⠕⠏⠰⠝⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠋⠔⠁⠝⠉⠬⠂⠀⠔⠀⠑⠭⠞⠢⠙⠬⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝

⠞⠕⠀⠐⠺⠻⠎⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇⠀⠑⠉⠕⠝⠕⠍⠽⠀⠐⠹⠀⠀⠀⠀

⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠏⠕⠇⠊⠉⠽⠀⠙⠊⠁⠇⠕⠛⠥⠑⠎⠂⠀⠅⠀

⠩⠜⠬⠂⠀⠎⠡⠑⠍⠑⠎⠀⠙⠑⠎⠊⠛⠝⠬⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠏⠕⠇⠊⠉⠽⠀⠍⠁⠅⠻⠎⠆⠀⠠⠐⠺⠻⠎⠄⠀⠯⠀⠀

⠑⠍⠏⠇⠕⠽⠻⠎⠄⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠆⠀⠔⠿⠍⠁⠇⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠽⠀⠐⠺⠻⠎⠄⠀⠁⠎⠎⠕⠉⠊⠁⠰⠝⠎⠆⠀⠠⠔⠿⠍⠁⠇

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠃

⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠲⠀⠼⠃⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠉⠁⠏⠁⠉⠰⠽⠀⠕⠝⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠐⠹⠀⠕⠗⠊⠢⠞⠁⠰⠝⠀

⠞⠕⠀⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠸⠌⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠌⠁⠋⠋⠂

⠎⠥⠏⠏⠕⠗⠞⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠯⠀⠀

⠠⠎⠠⠏⠎⠿⠀⠎⠁⠋⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀⠷⠀⠠⠠⠎⠏⠀⠀⠀⠀⠀⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠇⠑⠰⠞⠁⠰⠝⠀⠯⠀⠎⠽⠌⠑⠍⠀⠃⠥⠊⠇⠙⠬⠀⠀

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀

⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠉⠜⠑

⠛⠊⠧⠻⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀

⠼⠃⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠲⠀⠼⠃⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠀⠯⠀⠏⠊⠇⠕⠞⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠍⠕⠃⠊⠇⠑⠀⠯⠀⠕⠮⠗⠐⠜⠀⠏⠁⠽⠰⠞⠀⠎⠽⠌⠑⠍⠀⠿⠀⠀

⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠀⠠⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠀⠎⠽⠌⠑⠍⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎

⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠉

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠂⠛⠉⠑⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠠⠠⠺⠋⠏

⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏

⠠⠎⠡⠕⠕⠇⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀

⠠⠫⠥⠉⠁⠰⠝⠀⠠⠉⠇⠥⠌⠻⠀⠠⠒⠞⠬⠢⠉⠽⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀

⠼⠙⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚

⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀

⠠⠍⠁⠅⠬⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠽⠌⠑⠍⠀⠀⠀

⠩⠕⠉⠅⠀⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠲⠉⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠊⠕⠍⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠠⠝⠁⠰⠝⠁⠇⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠕⠇⠊⠉⠽⠂⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠎

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀

⠼⠁⠂⠑⠂⠓⠀⠯⠀⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠲⠀⠦⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠙

⠠⠠⠊⠇⠕⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠎⠎⠋⠂⠀⠠⠠⠓⠊⠃⠐⠜⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠏⠇⠁⠝⠀⠼⠉⠆⠀⠼⠓⠆

⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠐⠣⠠⠠⠊⠇⠕⠐⠜⠀⠀⠀⠀

⠼⠙⠚⠚⠂⠚⠚⠚⠀⠐⠣⠠⠠⠊⠇⠕⠐⠜⠀⠦⠀⠠⠠⠊⠇⠕⠀⠦⠀⠀⠀⠀

⠠⠠⠦⠦⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠰⠠⠥⠀⠰⠠⠝⠀⠠⠠⠺⠕⠍⠢⠀⠦

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠦⠀⠀⠀⠀

⠠⠠⠝⠏⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠀

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠕⠝⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠉⠑⠚⠂⠚⠚⠚⠀⠼⠉⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠊⠇⠕⠀⠦⠀⠠⠠⠦⠦⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠌⠗⠢⠛⠮⠝⠬⠀⠀⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠬⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠲

⠰⠠⠠⠎⠙⠛⠲⠀⠼⠁⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠀⠀

⠠⠠⠝⠗⠃⠀⠰⠠⠑⠀⠏⠁⠽⠰⠞⠀⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠙⠕⠝⠊⠙⠉⠗⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠑

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠋

⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠉⠁⠩⠀⠞⠗⠁⠝⠎⠋⠻⠎⠀

⠞⠕⠀⠼⠑⠛⠉⠂⠊⠁⠙⠀⠠⠉⠁⠩⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠛⠇⠠⠠⠕⠕⠕⠠⠐⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠈⠎⠼⠑⠀⠏⠻⠀⠓⠳⠎⠑⠓⠕⠇⠙⠀⠀⠀⠀

⠧⠳⠡⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠑⠚⠚⠤⠼⠋⠚⠚⠀⠠⠠⠝⠗⠏⠐⠜⠀⠔⠀⠼⠉⠚⠓⠀⠀⠀⠀

⠠⠠⠍⠎⠝⠏⠀⠗⠥⠗⠁⠇⠸⠌⠀⠞⠗⠁⠝⠎⠋⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠤⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠛⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠉⠁⠩⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠛

⠞⠕⠀⠑⠭⠞⠗⠑⠍⠑⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠗⠑⠋⠥⠛⠑⠑⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠯⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠁⠇⠇⠀⠗⠑⠋⠥⠛⠀⠑⠑⠎⠄⠋⠁⠀⠀⠀

⠍⠊⠇⠀⠊⠑⠎⠀⠞⠕⠀⠍⠑⠑⠞⠀⠃⠁⠎⠊⠉⠀⠝⠑⠫⠎⠀⠙⠥⠗⠬⠀

⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠎⠊⠞⠥⠁⠰⠝⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠠⠍⠕⠝⠹⠎⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠕⠍⠢⠂⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠝⠀⠎⠥⠗⠧⠑⠊⠇⠇⠨⠑⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠙⠬⠀⠓⠕⠞⠇⠔⠑⠎⠀⠿⠀⠀⠀

⠉⠁⠎⠑⠎⠀⠷⠀⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠑⠇⠋⠜⠑⠀⠯⠀⠑⠭⠏⠇⠕⠊⠞⠁⠰⠝⠀⠯⠀⠇⠔⠅⠀⠮⠍⠀

⠞⠕⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠧⠊⠙⠻⠎⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠓

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠕⠍⠢⠂⠀⠠⠎⠥⠏⠏⠕⠗⠞⠬⠀⠋⠥⠝⠉⠰⠝⠬⠀⠷⠀⠅⠑⠽

⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠝⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠩⠑⠇⠞⠻⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠀⠉⠜⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀⠜⠗⠁⠝⠛⠑⠰⠞⠎⠐⠜⠀⠿⠀⠀⠀⠀⠀⠀

⠗⠑⠋⠻⠗⠁⠇⠎⠀⠷⠀⠉⠁⠎⠑⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠑⠇⠋⠜⠑⠀⠠⠧⠊⠕⠇⠰⠑⠀⠁⠛⠌⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠧⠁⠠⠉⠐⠜⠀⠞⠕⠀⠏⠕⠇⠊⠉⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠚⠥⠙⠊⠉⠊⠜⠽⠂⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠂⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠡⠀⠎⠢⠎⠊⠞⠊⠧⠑

⠠⠐⠕⠀⠠⠌⠕⠏⠀⠠⠉⠗⠊⠎⠊⠎⠀⠉⠢⠞⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠕⠉⠍⠉⠐⠜⠀⠎⠻⠧⠊⠉⠑⠀⠙⠑⠇⠊⠧⠻⠽⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠛⠊

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠚

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠗⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠥⠇⠞⠊⠀⠎⠑⠉⠞⠕⠗⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠠⠏⠇⠁⠝⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠦⠲⠼⠉⠂⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠓⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠑⠑⠰⠞⠀⠗⠂⠡⠫⠀⠆⠞⠀⠠⠠⠥⠝⠓⠉⠗⠸⠌⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠁⠸⠌⠀⠇⠕⠉⠁⠇⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠎⠛⠀⠼⠁⠂⠃⠀⠯⠀⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠽⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠍⠁⠌⠻⠀⠠⠏⠇⠁⠝⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠁

⠠⠏⠗⠑⠧⠢⠞⠬⠀⠠⠡⠀⠠⠇⠁⠃⠳⠗⠀⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠓⠀⠀

⠠⠉⠕⠌⠫⠀⠠⠁⠉⠰⠝⠀⠠⠏⠇⠁⠝⠀⠷⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠕⠝⠀⠠⠢⠙⠬⠀⠠⠡⠀⠠⠍⠜⠗⠊⠁⠛⠑⠀⠀⠀⠀

⠼⠃⠚⠁⠋⠀⠐⠣⠽⠑⠞⠀⠞⠕⠀⠆⠀⠢⠙⠕⠗⠎⠫⠀⠃⠽⠀⠮⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠋⠲⠃⠂⠀⠼⠓⠲⠛⠂⠀⠼⠑⠲⠃⠂⠑⠲⠉

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠤⠀⠠⠝⠑⠏⠁⠇⠀⠠⠏⠕⠇⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠍⠁⠌⠻⠀⠠⠏⠇⠁⠝⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠑⠧⠢⠞⠬⠀⠠⠡⠀⠠⠇⠁⠃⠳⠗⠀⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠓⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠋⠲⠃⠂⠀⠼⠁⠋⠲⠉⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠓⠲⠛⠂⠑⠲⠃⠂⠀⠼⠑⠲⠼⠉⠂⠼⠁⠋⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠃

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠗⠑⠔⠿⠉⠑⠀⠀

⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠀⠉⠁⠏⠁⠉⠰⠽⠀⠔⠀⠊⠙⠢⠞⠊⠋⠊⠫

⠜⠂⠎⠀⠷⠀⠛⠗⠞⠻⠀⠗⠊⠎⠅⠀⠐⠣⠟⠥⠜⠁⠝⠞⠔⠑⠀⠀⠀⠀⠀⠀

⠎⠊⠞⠑⠎⠂⠀⠓⠊⠣⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠍⠊⠛⠗⠁⠰⠝⠂⠀⠓⠊⠣

⠙⠢⠎⠰⠽⠀⠜⠂⠎⠐⠜⠀⠐⠹⠀⠉⠊⠧⠊⠇⠀⠎⠕⠉⠊⠑⠞⠽⠀⠯⠀⠀

⠙⠑⠎⠊⠛⠝⠁⠞⠫⠀⠛⠕⠧⠻⠝⠰⠞⠀⠷⠋⠊⠉⠑⠎⠀⠠⠎⠕⠉⠊⠁⠇

⠐⠺⠸⠌⠀⠺⠑⠇⠋⠜⠑⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠀⠀⠀⠀

⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠀⠀

⠠⠽⠳⠹⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠁⠲⠀⠼⠃⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀

⠠⠺⠑⠇⠋⠜⠑⠀⠠⠌⠗⠢⠛⠮⠝⠀⠠⠠⠛⠃⠧⠀⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠾⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠾⠀

⠔⠞⠻⠎⠑⠉⠞⠬⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠑⠭⠊⠌⠬⠀⠠⠐⠕⠤⠠⠌⠕⠏

⠠⠉⠗⠊⠎⠊⠎⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠉⠢⠞⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠕⠉⠍⠉⠐⠜⠀⠯⠀⠑⠌⠁⠃⠇⠊⠩⠀⠠⠠⠕⠉⠍⠠⠉⠎⠀⠁⠞

⠠⠅⠁⠝⠞⠊⠀⠠⠡⠝⠀⠠⠓⠕⠎⠏⠊⠞⠁⠇⠀⠯⠀⠎⠁⠋⠑⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠉

⠓⠳⠎⠑⠎⠸⠌⠩⠑⠇⠞⠻⠎⠂⠀⠠⠏⠗⠑⠧⠢⠞⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠡⠝⠀⠦⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠦⠀⠀⠀

⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠃⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠑⠭⠏⠯⠀⠀⠀⠀

⠏⠎⠽⠡⠕⠇⠕⠛⠊⠉⠁⠇⠀⠋⠌⠀⠁⠊⠙⠀⠯⠀⠉⠳⠝⠎⠑⠇⠇⠬⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠂⠀⠐⠹⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠓⠊⠣⠤⠞⠑⠡⠂⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠯⠀⠍⠕⠃⠊⠇⠑⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠍⠕⠙⠁⠇⠊⠞⠊⠑⠎⠀⠞⠕⠀⠗⠂⠡⠀⠁⠞⠤⠀⠀⠀

⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠎⠫⠀⠸⠌⠀⠀⠀

⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠀⠤⠀⠃⠥⠊⠇⠙⠀⠇⠔⠅⠁⠛⠑⠎⠀⠾⠀

⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠿⠀⠎⠏⠑⠉⠊⠁⠇⠊⠎⠫⠀⠍⠢⠞⠁⠇⠀⠀

⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠀⠀⠀⠀

⠎⠥⠊⠉⠊⠙⠑⠀⠏⠗⠑⠧⠢⠰⠝⠀⠏⠎⠽⠡⠕⠇⠕⠛⠊⠉⠁⠇⠀⠋⠌⠀

⠁⠊⠙⠀⠯⠀⠉⠳⠝⠎⠑⠇⠇⠬⠀⠠⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠉⠗⠊⠞⠊⠉⠁⠇⠇⠽⠀⠐⠥⠎⠻⠧⠫⠀⠜⠂⠎⠀

⠯⠀⠓⠊⠣⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝

⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀

⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠦⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀

⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠦⠀⠀⠀⠀⠀

⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠙

⠀⠀⠼⠉⠉⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀

⠙⠊⠛⠝⠊⠋⠊⠫⠀⠍⠊⠛⠗⠁⠝⠞⠀⠗⠑⠞⠥⠗⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠔⠉⠇⠥⠙⠬⠀⠑⠍⠻⠛⠢⠉⠽⠀⠁⠒⠕⠍⠍⠕⠙⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠁⠰⠝⠀⠤⠀⠯⠀⠇⠔⠅⠁⠛⠑⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠔⠞⠑⠛⠗⠁⠰⠝⠀⠎⠥⠏⠏⠕⠗⠞

⠎⠻⠧⠊⠉⠑⠎⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠍⠊⠛⠗⠁⠝⠞⠎⠸⠌⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃

⠍⠕⠝⠹⠎⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀

⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠙⠲⠀⠼⠃⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀

⠠⠺⠑⠇⠋⠜⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠁⠀⠀

⠙⠑⠔⠌⠊⠞⠥⠰⠝⠁⠇⠊⠎⠁⠰⠝⠀⠗⠕⠁⠙⠍⠁⠏⠀⠯⠀⠀⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠽⠀⠏⠗⠑⠎⠻⠧⠁⠰⠝⠀⠌⠗⠁⠞⠑⠛⠽⠀⠞⠕⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠋⠁⠍⠊⠇⠽⠤⠃⠁⠎⠫⠀⠉⠜⠑⠀⠈⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠞⠕⠀⠡⠝⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀

⠏⠜⠢⠞⠁⠇⠀⠉⠜⠑⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠘⠹⠀⠇⠊⠧⠬⠀⠔⠀⠮⠀

⠌⠗⠑⠑⠞⠂⠀⠐⠺⠬⠂⠀⠔⠀⠙⠑⠞⠢⠰⠝⠀⠑⠞⠉⠲⠐⠜⠂⠀⠞⠕⠀

⠆⠀⠇⠔⠅⠫⠀⠾⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠑⠉⠞⠕⠗⠀

⠠⠡⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠠⠡⠝⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠥⠏⠏⠕⠗⠞

⠮⠀⠋⠫⠻⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠏⠇⠁⠝⠀

⠉⠕⠕⠗⠙⠔⠁⠞⠫⠀⠎⠕⠉⠊⠁⠇⠀⠺⠑⠇⠋⠜⠑⠀⠎⠽⠌⠑⠍⠀⠀⠀

⠐⠥⠏⠔⠝⠫⠀⠃⠽⠀⠁⠀⠗⠑⠎⠳⠗⠉⠫⠀⠎⠕⠉⠊⠁⠇⠀⠐⠺⠿⠉⠑

⠢⠛⠁⠛⠬⠀⠁⠉⠗⠀⠎⠑⠉⠞⠕⠗⠎⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠑

⠠⠺⠑⠇⠋⠜⠑⠀⠏⠇⠁⠝⠝⠬⠀⠯⠀⠃⠥⠙⠛⠑⠞⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠡⠝⠀⠦⠀⠠⠕⠮⠗⠀⠤⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠔⠀⠀

⠝⠑⠫⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠸⠌⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠋

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠋⠲⠃⠂⠀⠼⠑⠲⠃⠂⠀⠼⠑⠲⠉⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠚⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠥⠇⠞⠊⠎⠑⠉⠞⠕⠗⠁⠇⠀⠠⠁⠉⠰⠝⠀⠠⠏⠇⠁⠝⠀⠿⠀⠮

⠠⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠠⠒⠞⠗⠕⠇⠀⠷⠀⠠⠝⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠉⠁⠃⠇⠑⠀⠠⠲⠂⠎⠑⠎⠀⠐⠣⠼⠃⠚⠁⠙⠤⠀⠀⠀

⠼⠃⠚⠃⠚⠐⠜⠀⠐⠣⠠⠍⠢⠞⠁⠇⠀⠓⠂⠇⠹⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠀

⠜⠑⠀⠔⠉⠕⠗⠏⠕⠗⠁⠞⠫⠀⠔⠀⠮⠀⠠⠁⠉⠰⠝⠀⠠⠏⠇⠁⠝⠐⠜⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠀⠤⠀⠼⠉⠲⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠛

⠀⠀⠼⠋⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠕⠝⠀⠠⠗⠑⠎⠉⠥⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠁⠞⠗⠊⠁⠰⠝⠀⠷⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠐⠺⠻⠎⠀⠀⠀⠀⠀

⠠⠌⠗⠯⠫⠀⠔⠀⠮⠀⠠⠉⠳⠗⠎⠑⠀⠷⠀⠠⠿⠑⠊⠛⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠔⠀⠮⠀⠠⠒⠞⠑⠭⠞⠀⠷⠀⠠⠛⠇⠕⠃⠁⠇⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠏⠯⠑⠍⠊⠉⠂⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠚⠲⠛⠂⠀⠼⠑⠲⠃⠂⠀⠼⠓⠲⠛⠀⠯⠀⠀

⠼⠁⠋⠲⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠋⠲⠃⠂⠀⠼⠑⠲⠃⠂⠀⠼⠑⠲⠉⠂⠓⠲⠛

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠓

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠤⠼⠁⠋⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠼⠃⠒⠀

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠋⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀

⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠷⠀⠇⠑⠛⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠓⠊

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀

⠇⠑⠛⠁⠇⠀⠗⠑⠍⠫⠊⠑⠎⠀⠯⠀⠇⠑⠛⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠚⠥⠌⠊⠉⠑⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠛⠲⠀⠼⠃⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀

⠠⠺⠑⠇⠋⠜⠑⠀⠠⠌⠗⠢⠛⠮⠝⠀⠠⠠⠛⠃⠧⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠎⠀⠔⠉⠇⠥⠙⠬⠀⠓⠜⠍⠕⠝⠊⠵⠁⠰⠝⠀⠷⠀⠙⠁⠞⠁⠀

⠉⠕⠇⠇⠑⠉⠰⠝⠀⠯⠀⠗⠑⠏⠕⠗⠞⠬⠀⠁⠉⠗⠀⠎⠻⠧⠊⠉⠑⠀⠀⠀

⠙⠑⠇⠊⠧⠻⠽⠀⠏⠕⠔⠞⠎⠀⠠⠏⠗⠑⠧⠢⠞⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠓⠲⠀⠼⠃⠀⠠⠕⠮⠗⠤⠠⠎⠕⠉⠊⠁⠇⠀⠠⠔⠧⠑⠌⠀⠔⠀⠀

⠆⠓⠁⠧⠊⠳⠗⠀⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠛⠗⠨⠙⠫⠀

⠔⠀⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠔⠎⠊⠣⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠀⠙⠗⠊⠧⠬⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠀⠀⠀⠀

⠑⠭⠉⠇⠥⠨⠝⠀⠷⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠤⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠃⠽⠤⠌⠯⠻⠀⠔⠞⠻⠧⠢⠰⠝⠀⠍⠕⠙⠑⠇⠎⠸⠌⠀⠀

⠒⠞⠑⠭⠞⠥⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠧⠁⠇⠊⠙⠁⠞⠫⠀⠍⠕⠙⠑⠇⠎⠀

⠐⠣⠠⠠⠎⠁⠎⠁⠖⠀⠠⠝⠕⠀⠠⠍⠂⠝⠎⠀⠠⠝⠕⠖⠐⠜⠲⠀⠀⠀⠀⠀

⠠⠆⠓⠁⠧⠊⠳⠗⠁⠇⠀⠡⠁⠝⠛⠑⠀⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠎⠻⠧⠊⠉⠑⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠊⠲⠀⠼⠃⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠚

⠠⠁⠙⠧⠕⠉⠁⠞⠑⠀⠯⠀⠢⠎⠥⠗⠑⠀⠁⠍⠝⠑⠌⠽⠀⠏⠜⠙⠕⠝⠀⠀

⠃⠁⠎⠫⠀⠕⠝⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠎⠏⠑⠉⠊⠁⠇⠀⠛⠗⠳⠏⠎⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠀⠀⠀⠀

⠺⠕⠍⠢⠂⠀⠺⠕⠍⠢⠀⠾⠀⠁⠒⠕⠍⠏⠁⠝⠊⠫⠀⠡⠝⠂⠀⠏⠀⠾⠀⠀

⠲⠁⠃⠊⠇⠰⠽⠐⠜⠂⠀⠯⠀⠏⠗⠕⠍⠕⠞⠑⠀⠙⠊⠧⠻⠨⠝⠀⠯⠀⠀⠀

⠢⠎⠥⠗⠑⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠎⠀⠞⠕⠀⠊⠍⠏⠗⠊⠎⠕⠝⠰⠞⠲

⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦

⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾

⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠲⠀⠼⠃⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠠⠢⠎⠥⠗⠑⠀⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠜⠑⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠞⠕⠀⠮⠀⠎⠊⠉⠅⠂⠀⠏⠗⠑⠛⠝⠁⠝⠞⠂⠀⠀⠀⠀

⠇⠁⠉⠞⠁⠞⠬⠀⠐⠍⠎⠀⠯⠀⠘⠹⠀⠱⠕⠀⠜⠑⠀⠇⠊⠧⠬⠀⠾⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠀⠏⠗⠊⠎⠕⠝⠎⠀⠠⠏⠗⠊⠎⠕⠝⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀

⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞

⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀

⠼⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠁⠲⠀⠼⠃⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠠⠎⠥⠏⠏⠕⠗⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠁

⠌⠥⠙⠢⠞⠎⠀⠔⠀⠮⠀⠗⠑⠿⠍⠀⠓⠕⠍⠑⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠐⠣⠑⠟⠥⠊⠏⠰⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠒⠝⠑⠉⠞⠊⠧⠰⠽⠐⠜⠀⠎⠀⠞⠀⠮⠽⠀⠉⠀⠒⠞⠔⠥⠑⠀⠸⠮⠀⠀⠀

⠫⠥⠉⠁⠰⠝⠀⠕⠝⠇⠔⠑⠀⠕⠗⠀⠎⠊⠍⠊⠇⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠎⠀⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎

⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠀⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝

⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠃

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠊⠑⠚⠂⠚⠚⠚⠀⠼⠋⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠠⠷⠋⠊⠉⠑⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠞⠞⠕⠗⠝⠑⠽⠀⠠⠛⠢⠻⠁⠇⠀⠼⠁⠑⠀⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀

⠠⠎⠑⠉⠕⠝⠙⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠌⠗⠁⠞⠑⠛⠊⠉⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠀⠷⠀⠮⠀⠠⠷⠋⠊⠉⠑⠀⠷⠀⠮⠀⠠⠁⠞⠞⠕⠗⠝⠑⠽⠀⠀

⠠⠛⠢⠻⠁⠇⠀⠼⠃⠚⠁⠋⠸⠌⠼⠁⠛⠤⠼⠃⠀⠼⠚⠃⠁⠸⠌⠼⠃⠃⠆⠀

⠠⠋⠳⠗⠹⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠌⠗⠁⠞⠑⠛⠊⠉⠀⠠⠏⠇⠁⠝

⠷⠀⠠⠚⠥⠙⠊⠉⠊⠜⠽⠀⠼⠃⠚⠁⠊⠸⠌⠼⠃⠚⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠉⠸⠌⠼⠃⠙⠀⠰⠠⠠⠎⠙⠛⠤⠼⠁⠋⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀

⠠⠍⠕⠠⠠⠓⠏⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠠⠛⠎⠤⠼⠁⠋⠲⠃⠂⠀⠀⠀⠀⠀

⠼⠑⠲⠃⠂⠀⠼⠑⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠀⠼⠃⠀⠼⠊⠑⠚⠂⠚⠚⠚⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠥⠝⠋⠏⠁⠂⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠂⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠍⠕⠠⠠⠽⠎⠀⠦⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠼⠑⠆⠀⠼⠓⠆⠀⠼⠁⠚⠆⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠂⠚⠚⠚⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠉

⠦⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠑⠆⠀⠀⠀

⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠦⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠀

⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠼⠉⠉⠂⠋⠓⠑⠂⠚⠚⠚⠀⠼⠁⠓⠂⠉⠉⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒

⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒⠀⠀⠀⠀⠀⠀

⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠙

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠎⠅⠊⠇⠇⠀⠀⠀

⠞⠗⠁⠔⠬⠀⠉⠕⠍⠃⠔⠫⠀⠾⠀⠔⠏⠥⠞⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠀

⠎⠥⠏⠏⠇⠽⠀⠞⠕⠀⠇⠕⠉⠁⠇⠀⠺⠕⠍⠢⠂⠀⠽⠳⠹⠂⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠯⠀⠋⠜⠍⠻⠎⠀⠿⠀⠏⠗⠕⠍⠕⠞⠬⠀⠀⠀⠀

⠗⠥⠗⠁⠇⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠥⠗⠃⠁⠝⠀⠓⠊⠣⠤⠧⠁⠇⠥⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠧⠁⠇⠥⠑⠀⠡⠁⠔⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠧⠑⠛⠑⠞⠁⠃⠇⠑⠂⠀⠗⠊⠉⠑⠂⠀⠍⠁⠊⠵⠑⠂⠀⠀⠀⠀⠀⠀⠀

⠎⠕⠽⠃⠂⠝⠂⠀⠇⠊⠧⠑⠌⠕⠉⠅⠀⠋⠜⠍⠬⠂⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀

⠥⠝⠊⠞⠎⠐⠜⠀⠿⠀⠏⠗⠕⠍⠕⠞⠬⠀⠎⠑⠇⠋⠤⠑⠍⠏⠇⠕⠽⠰⠞⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠑

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠀⠞⠕

⠗⠑⠎⠥⠍⠑⠀⠃⠥⠎⠊⠰⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠻⠁⠰⠝⠀⠷⠀⠮⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠋

⠠⠠⠍⠎⠍⠑⠀⠪⠝⠻⠎⠀⠿⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠗⠕⠃⠥⠌⠀⠀⠀⠀

⠃⠥⠎⠊⠰⠎⠤⠒⠞⠔⠥⠰⠽⠀⠏⠇⠁⠝⠂⠀⠛⠗⠪⠬⠀⠓⠊⠣⠤⠀⠀⠀

⠧⠁⠇⠥⠑⠀⠁⠛⠗⠊⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠇⠊⠧⠑⠌⠕⠉⠅⠀⠀

⠋⠜⠍⠬⠂⠀⠔⠉⠇⠥⠙⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠷⠞⠀⠀⠀⠀⠀⠀⠀

⠇⠕⠁⠝⠎⠸⠌⠋⠔⠁⠝⠉⠊⠁⠇⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠯⠀⠥⠎⠑⠀⠷

⠙⠊⠛⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠬⠀⠏⠇⠁⠞⠿⠍⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠠⠉⠗⠂⠰⠝⠀⠸⠌⠀⠗⠑⠞⠢⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠛

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀

⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠇⠕⠉⠁⠇⠀⠠⠚⠕⠃⠀⠠⠉⠗⠂⠰⠝⠂⠀⠀⠀⠀

⠀⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠞⠕⠀⠙⠑⠧⠑⠇⠕⠏⠀⠎⠏⠑⠉⠊⠁⠇⠀

⠔⠉⠢⠞⠊⠧⠑⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠏⠁⠉⠅⠁⠛⠑⠀⠿⠀

⠋⠜⠍⠻⠎⠂⠀⠺⠕⠍⠢⠂⠀⠽⠳⠹⠂⠀⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠉⠗⠂⠞⠬⠀⠊⠍⠍⠀⠀

⠚⠕⠃⠎⠀⠯⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠆⠀⠮⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠚⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠓

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠂⠑⠑⠚⠂⠚⠚⠚⠀⠼⠉⠂⠊⠛⠑⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀

⠀⠀⠀⠀⠦⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠒⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠊⠇⠕⠒⠀⠀⠀⠀⠀⠀

⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠒⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠦

⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠼⠁⠃⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠦⠦⠒⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠊⠕⠍⠒⠀⠀⠀⠀⠀⠀⠀

⠼⠊⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠃⠊⠊

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠈⠎⠀⠼⠁⠚⠀⠰⠍⠀⠓⠁⠎⠀⠃⠑⠢⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠿⠀⠀

⠞⠗⠁⠔⠬⠎⠀⠞⠕⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠯⠀⠀⠀

⠽⠳⠹⠎⠀⠔⠀⠃⠥⠙⠛⠑⠞⠀⠷⠀⠠⠠⠋⠽⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠠⠏⠗⠕⠛⠗⠁⠍⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠐⠣⠼⠃⠚⠃⠚⠤⠀⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬

⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠍⠕⠠⠋⠂⠀⠼⠃⠚⠃⠚⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠃⠂⠑⠂⠀⠼⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠀⠼⠓⠲⠼⠁⠰⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠥⠗⠰⠽⠐⠜⠀⠕⠝⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠃⠁⠎⠫⠀⠀

⠁⠙⠁⠏⠞⠁⠰⠝⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠑⠑⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠃⠑⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠚

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠥⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠀⠀⠀⠀⠀⠀

⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠍⠕⠙⠻⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠚⠑⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠑⠂⠁⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠂⠃⠑⠚⠂⠚⠚⠚⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚

⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠠⠠⠊⠋⠁⠙⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠠⠉⠕⠍⠍⠊⠞⠰⠞⠀⠔⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀

⠎⠏⠑⠑⠡⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠀⠐⠣⠜⠞⠊⠉⠇⠑⠀⠰⠠⠠⠎⠙⠛⠀

⠼⠁⠂⠃⠂⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠋⠀⠼⠛⠓⠆⠀⠀

⠼⠓⠓⠂⠁⠚⠑⠐⠜⠤⠈⠎⠼⠑⠀⠍⠊⠇⠇⠊⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠿

⠇⠯⠀⠃⠁⠝⠅⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠁

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠺⠙⠀⠔⠉⠇⠥⠙⠑⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠟⠥⠁⠇⠰⠽⠀⠀⠀⠀

⠎⠑⠫⠎⠂⠀⠎⠥⠃⠎⠊⠙⠊⠵⠫⠀⠉⠗⠫⠊⠞⠀⠯⠀⠎⠷⠞⠀⠇⠕⠁⠝

⠵⠀⠎⠑⠫⠀⠍⠐⠕⠽⠀⠞⠕⠀⠌⠜⠞⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠂⠀⠀⠀⠀

⠉⠕⠍⠃⠔⠫⠀⠾⠀⠎⠅⠊⠇⠇⠎⠀⠞⠗⠁⠔⠬⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠃⠀⠁⠉⠞⠊⠧⠰⠽⠒⠀⠌⠥⠙⠽⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠏⠗⠕⠙⠥⠉⠞⠎⠀⠯⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠃

⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠗⠥⠗⠁⠇⠀⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠷⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀

⠠⠃⠁⠝⠅⠀⠔⠉⠇⠥⠙⠬⠀⠋⠕⠕⠙⠀⠌⠕⠗⠁⠛⠑⠀⠉⠢⠞⠗⠑⠎⠀

⠞⠕⠀⠆⠀⠕⠏⠻⠁⠞⠫⠀⠃⠽⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠇⠕⠉⠁⠇⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠔⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠇⠕⠉⠁⠰⠝⠎⠂⠀⠞⠕⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠋⠕⠕⠙⠀⠿⠀⠋⠗⠑⠑⠀⠕⠗⠀⠒⠉⠑⠎⠨⠝⠁⠇⠀

⠏⠗⠊⠉⠑⠀⠕⠗⠀⠕⠝⠀⠉⠗⠫⠊⠞⠀⠿⠀⠉⠻⠞⠁⠔⠀⠀⠀⠀⠀⠀⠀

⠙⠥⠗⠁⠰⠝⠂⠀⠿⠀⠞⠜⠛⠑⠞⠫⠸⠌⠀⠝⠑⠫⠽⠀⠠⠓⠠⠓⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠉

⠔⠉⠇⠥⠙⠬⠀⠝⠥⠞⠗⠊⠰⠝⠀⠧⠳⠡⠻⠀⠿⠀⠡⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠛⠝⠁⠝⠞⠀⠯⠀⠇⠁⠉⠞⠁⠞⠬⠀⠺⠕⠍⠢⠲⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠏⠗⠕⠧⠫⠀⠋⠕⠕⠙⠀⠯⠀⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠙

⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠎⠍⠁⠇⠇⠀⠓⠕⠇⠙⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠜⠍⠻⠎⠀⠯⠀⠋⠜⠍⠬⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠾⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠎⠀⠔⠏⠥⠞⠎⠀⠉⠕⠍⠃⠔⠫⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠉⠁⠇⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠞⠕⠀⠔⠉⠗⠂⠎⠑⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠷⠀⠌⠁⠏⠇⠑⠀⠀

⠋⠕⠕⠙⠀⠉⠗⠕⠏⠎⠀⠐⠣⠑⠲⠛⠲⠀⠗⠊⠉⠑⠂⠀⠱⠂⠞⠂⠀⠀⠀⠀

⠍⠁⠊⠵⠑⠀⠯⠀⠏⠕⠞⠁⠞⠕⠐⠜⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠯⠀⠋⠕⠕⠙

⠔⠎⠑⠉⠥⠗⠑⠀⠜⠂⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠚⠕⠃⠀⠀⠀⠀

⠉⠗⠂⠰⠝⠀⠠⠃⠥⠊⠇⠙⠬⠀⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠑

⠀⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠚⠉⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀

⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠀⠀⠠⠠⠊⠕⠍⠒⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠊⠕⠀⠰⠠⠍⠒⠀⠀⠀

⠼⠊⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠊⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠋

⠠⠠⠙⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠛⠛⠸⠌⠼⠛⠓⠀⠐⠣⠠⠜⠞⠊⠉⠇⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠃⠂⠁

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠼⠓⠊⠂⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠀⠀⠀⠀

⠈⠎⠼⠁⠚⠀⠰⠍⠀⠿⠀⠼⠃⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠊⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠍⠕⠠⠋⠀⠋⠕⠕⠙⠀⠌⠕⠗⠁⠛⠑⠀⠀⠀⠀

⠌⠗⠥⠉⠞⠥⠗⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠼⠋⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠋⠁⠕⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠏⠗⠊⠍⠑⠀⠍⠔⠊⠌⠻⠄⠎⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠃⠂⠑⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠀⠀⠀⠀⠀

⠍⠕⠙⠻⠝⠊⠤⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠋⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠵⠁⠰⠝

⠏⠗⠕⠚⠑⠉⠞⠀⠓⠁⠎⠀⠼⠓⠲⠼⠁⠰⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠙⠢⠞⠊⠋⠊⠫⠀⠰⠎⠀⠯⠀⠠⠋⠕⠕⠙⠀⠠⠎⠑⠉⠥⠗⠰⠽⠐⠜

⠀⠀⠥⠏⠻⠀⠵⠐⠕⠎⠂⠀⠵⠐⠕⠎⠀⠯⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠕⠉⠅⠑⠞⠀⠜⠂⠎⠀⠯⠀⠃⠁⠎⠫⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀⠀⠀

⠀⠀⠁⠇⠇⠕⠉⠁⠞⠫⠀⠃⠥⠙⠛⠑⠞⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠛

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠂⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠓

⠏⠗⠕⠉⠥⠗⠑⠰⠞⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠀⠼⠁⠓⠀⠀⠀⠀⠀

⠠⠍⠕⠝⠹⠎⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁

⠀⠀⠷⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠑⠟⠥⠊⠏⠰⠞⠂⠀⠓⠯⠀⠀⠀⠀⠀

⠞⠕⠕⠇⠎⠀⠯⠀⠯⠀⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠿⠀⠮⠀⠔⠊⠞⠊⠁⠇⠀⠀⠀

⠇⠂⠎⠑⠀⠇⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠷⠀⠀⠀⠀⠀⠀

⠗⠑⠋⠥⠛⠑⠑⠎⠀⠑⠍⠏⠪⠑⠤⠀⠗⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇

⠁⠎⠎⠊⠌⠨⠑⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠎⠑⠇⠑⠉⠞⠫⠀⠇⠕⠉⠁⠇⠀⠗⠥⠗⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠿⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀

⠀⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠜⠁⠃⠇⠑⠀⠇⠯⠀⠯⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀

⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠀⠀⠏⠕⠝⠙⠎⠀⠕⠝⠀⠇⠂⠎⠑⠀⠞⠕⠀⠮⠀⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠀⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀

⠀⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠺⠕⠍⠢⠂⠀⠇⠯⠨⠎⠀⠗⠥⠗⠁⠇⠀⠀⠀⠀

⠏⠕⠕⠗⠂⠀⠀⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀

⠀⠀⠉⠕⠍⠃⠔⠫⠀⠾⠀⠎⠅⠊⠇⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠞⠗⠁⠔⠬

⠀⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠕⠝⠀⠓⠊⠣⠀⠧⠁⠇⠥⠑⠀⠉⠗⠕⠏⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠂⠀⠀⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠠⠃⠕⠝⠙⠫⠀⠦⠀⠀⠀

⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠊⠩⠀⠋⠜⠍⠬⠀⠯⠀⠉⠗⠂⠞⠬⠀⠍⠜⠅⠑⠞⠬⠀⠀⠀⠀⠀⠀⠀

⠠⠇⠁⠃⠳⠗⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠚⠊

⠀⠀⠇⠔⠅⠁⠛⠑⠎⠀⠐⠣⠵⠀⠋⠂⠎⠊⠃⠇⠑⠀⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀

⠜⠂⠎⠐⠜⠀⠀⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠃⠁⠎⠫⠀⠕⠝⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠸⠌⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑

⠋⠜⠍⠬⠀⠀⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠯⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠎⠎⠊⠌⠨⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠎⠑⠇⠑⠉⠞⠫⠀⠗⠥⠗⠁⠇⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠿⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠀⠯⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠷⠀⠧⠥⠠⠔⠻⠁

⠃⠇⠑⠀⠋⠕⠕⠙⠀⠔⠎⠑⠉⠥⠗⠑⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠀⠾⠀⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠁⠇

⠔⠁⠒⠑⠎⠎⠊⠃⠊⠇⠰⠽⠀⠯⠀⠇⠊⠧⠬⠀⠔⠀⠲⠁⠌⠻⠀⠏⠗⠐⠕⠀

⠜⠂⠎⠀⠯⠀⠊⠎⠎⠥⠨⠑⠀⠷⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀

⠊⠙⠢⠞⠰⠽⠀⠉⠜⠙⠎⠀⠐⠥⠀⠮⠀⠠⠐⠗⠀⠞⠕⠀⠠⠋⠕⠕⠙⠀⠯⠀

⠠⠋⠕⠕⠙⠀⠠⠎⠕⠧⠻⠑⠊⠛⠝⠞⠽⠀⠠⠁⠉⠞⠂⠀⠼⠃⠚⠁⠓⠲⠀⠀

⠀⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠉⠥⠗⠰⠽⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠚

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠠⠃⠕⠝⠙⠫⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠻⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠍⠕⠝⠌⠗⠁⠞⠑⠀⠯⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠮⠀⠎⠥⠏⠏⠇⠽⠀⠠⠺⠕⠍⠢⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑

⠀⠀⠡⠁⠔⠀⠷⠀⠛⠢⠙⠻⠀⠋⠗⠇⠽⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠀

⠞⠕⠕⠇⠎⠀⠑⠍⠏⠪⠻⠤⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠀⠺⠕⠍⠢⠀⠋⠜⠍⠻⠎⠀⠁⠊⠍⠫⠀⠁⠞⠀⠗⠫⠥⠉⠬⠀⠸⠮⠀

⠍⠢⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠁

⠀⠀⠙⠗⠥⠙⠛⠻⠽⠀⠯⠀⠐⠞⠀⠏⠕⠧⠻⠞⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠂⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠯⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠚⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠃

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠀⠼⠃⠀⠼⠋⠙⠋⠂⠙⠚⠚⠀⠼⠚⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠓⠉⠗⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠁⠛⠗⠑⠑⠰⠞⠀⠗⠂⠡⠫⠀⠆⠞⠀⠠⠠⠥⠝⠓⠉⠗⠸⠌⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠁⠸⠌⠀⠇⠕⠉⠁⠇⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠋⠑⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠒⠀⠈⠎⠼⠑⠚⠂⠚⠚⠚⠀⠼⠑⠙⠚⠂⠚⠚⠚⠀

⠠⠠⠺⠋⠏⠒⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀

⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠈⠎⠼⠙⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠋⠁⠕⠀⠦⠀⠠⠠⠊⠋⠁⠙⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠀

⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠀

⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠠⠅⠊⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠠⠒⠉⠑⠏⠞⠀⠷⠀⠇⠯⠀⠃⠁⠝⠅⠬⠀⠵⠀⠏⠗⠕⠍⠕⠞⠫⠀⠃⠽⠀⠀

⠠⠛⠠⠝⠀⠔⠀⠃⠥⠙⠛⠑⠞⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠀⠰⠠⠠⠎⠙⠛⠀⠀

⠼⠁⠂⠃⠂⠑⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠀⠼⠓⠲⠁⠀⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠥⠗⠰⠽⠐⠜⠀⠕⠝⠀⠉⠗⠕⠏⠀⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠼⠋⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠃⠥⠙⠛⠑⠞⠀⠼⠃⠚⠛⠛⠸⠌⠼⠛⠓⠀⠀⠀⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠃⠂⠑⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀

⠀⠀⠀⠀⠦⠀⠠⠠⠊⠋⠁⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠨⠣⠜⠞⠊⠉⠇⠑⠀⠼⠛⠊⠨⠜⠀⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀

⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠉

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠀⠀

⠼⠃⠲⠀⠠⠗⠕⠁⠙⠍⠁⠏⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠏⠇⠁⠝⠝⠬⠀⠔⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠂⠀⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠙⠎⠀⠓⠁⠎⠀⠌⠗⠰⠛⠀⠏⠗⠊⠕⠗⠰⠽⠂⠀⠹⠀⠓⠁⠎⠀

⠃⠑⠢⠀⠉⠗⠕⠎⠎⠉⠥⠞⠞⠬⠀⠊⠎⠎⠥⠑⠀⠿⠀⠁⠝⠽⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠔⠉⠇⠥⠙⠬⠀⠀

⠠⠠⠏⠍⠁⠍⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠃⠂⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠙

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠗⠑⠧⠊⠧⠑⠀⠮⠀⠍⠜⠅⠑⠞⠤⠀

⠇⠔⠅⠁⠛⠑⠎⠀⠯⠀⠑⠌⠁⠃⠇⠊⠩⠀⠠⠍⠜⠅⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠊⠛⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠬⠀⠔⠿⠍⠁⠰⠝⠀⠎⠽⠌⠑⠍⠀⠞⠕

⠇⠔⠅⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠎⠥⠗⠑⠀⠐⠞⠇⠽⠀⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠷⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠔⠏⠥⠞⠎⠀⠐⠣⠑⠲⠛⠲⠀⠎⠑⠫⠂⠀⠀⠀⠀

⠋⠻⠞⠊⠇⠊⠵⠻⠎⠂⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠑⠌⠊⠉⠊⠙⠑⠎⠂⠀⠕⠮⠗⠎⠐⠜⠂⠀⠍⠜⠅⠑⠞⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠉⠑⠎⠀⠯⠀⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠑

⠀⠀⠚⠕⠃⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠔⠀⠮⠀⠍⠜⠅⠑⠞⠬⠀⠷

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠏⠗⠕⠙⠥⠉⠞⠎⠀⠁⠞⠀⠇⠕⠉⠁⠇⠀⠀

⠇⠑⠧⠑⠇⠀⠐⠣⠑⠲⠛⠲⠀⠇⠕⠉⠁⠇⠀⠓⠁⠁⠞⠀⠕⠗⠀⠀⠀⠀⠀⠀

⠃⠁⠵⠁⠜⠐⠜⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠀

⠎⠉⠁⠇⠑⠤⠀⠠⠝⠥⠞⠗⠊⠰⠝⠁⠇⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠥⠏⠀⠠⠓⠕⠍⠑⠤⠠⠛⠗⠪⠝⠀⠠⠎⠡⠕⠕⠇⠀⠠⠋⠑⠫⠬⠀⠿⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠿⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠤⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠗⠂⠞⠬⠀⠇⠕⠉⠁⠇⠊⠵⠫⠀⠯⠀⠌⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠁⠇⠀⠏⠕⠕⠗⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠦⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠋

⠠⠋⠜⠍⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠜⠅⠑⠞⠎⠀⠿⠀⠎⠍⠁⠇⠇⠓⠕⠇⠙⠻⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠥⠝⠕⠗⠛⠁⠝⠊⠵⠫⠀⠡⠝⠀⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠦⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠋⠜⠍⠻⠎⠂⠀⠱⠊⠇⠑⠀⠏⠗⠕⠍⠕⠞⠬⠀⠇⠕⠉⠁⠇⠇⠽⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠯⠀⠍⠜⠅⠑⠞⠀⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠝⠥⠞⠗⠊⠞⠊⠳⠎⠀⠋⠕⠕⠙⠀⠯⠀⠙⠊⠑⠞⠜⠽⠀⠀⠀⠀⠀⠀⠀

⠙⠊⠧⠻⠎⠰⠽⠀⠇⠔⠅⠁⠛⠑⠀⠿⠀⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠹⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠎⠡⠕⠕⠇⠀⠍⠂⠇⠎⠀⠀⠀⠀⠀⠀⠀

⠎⠍⠁⠇⠇⠓⠕⠇⠙⠻⠎⠀⠀⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀

⠀⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠲⠀⠀⠀⠀⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠑⠭⠏⠯⠀⠮⠀⠋⠁⠊⠗⠤⠏⠗⠊⠉⠑⠀

⠩⠕⠏⠎⠸⠌⠀⠠⠔⠉⠗⠂⠎⠫⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠼⠁⠓⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀

⠀⠀⠎⠑⠇⠇⠬⠀⠳⠞⠇⠑⠞⠎⠀⠷⠀⠠⠋⠕⠕⠙⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞

⠯⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠀

⠀⠀⠠⠞⠗⠁⠙⠬⠀⠠⠉⠕⠍⠏⠁⠝⠽⠀⠔⠀⠋⠕⠕⠙⠀⠔⠎⠑⠉⠥⠗⠑

⠯⠀⠋⠕⠕⠙⠀⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠍⠕⠞⠑⠀⠇⠕⠉⠁⠰⠝⠎⠲⠀⠀⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀

⠀⠀⠼⠁⠃⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠛

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠊⠍⠍⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠞⠕⠀⠺⠁⠛⠑⠤⠇⠁⠃⠳⠗⠻⠎⠀

⠯⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠀⠋⠀⠠⠔⠙⠊⠁⠀⠯⠀⠹⠊⠗⠙⠀⠀⠀⠀⠀⠀

⠉⠨⠞⠗⠊⠑⠎⠀⠱⠕⠀⠜⠑⠀⠳⠀⠷⠀⠁⠀⠚⠕⠃⠀⠐⠹⠀⠀⠀⠀⠀⠀

⠒⠌⠗⠥⠉⠰⠝⠀⠷⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠃⠁⠎⠫⠀⠕⠝⠀⠇⠕⠉⠁⠇⠀⠝⠑⠫⠎

⠯⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠐⠣⠑⠲⠛⠲

⠍⠥⠇⠞⠊⠤⠥⠎⠑⠀⠺⠁⠞⠻⠀⠎⠽⠌⠑⠍⠎⠂⠀⠺⠁⠞⠻⠀⠀⠀⠀⠀

⠉⠕⠇⠇⠑⠉⠰⠝⠀⠸⠌⠀⠓⠜⠧⠑⠌⠬⠀⠏⠕⠝⠙⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠓⠁⠃⠊⠇⠊⠞⠁⠰⠝⠀⠷⠀⠎⠍⠁⠇⠇⠀⠊⠗⠗⠊⠛⠁⠰⠝⠂⠀⠀

⠍⠜⠅⠑⠞⠀⠉⠢⠞⠗⠑⠎⠂⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠋⠕⠕⠙⠀⠀⠀⠀⠀

⠃⠁⠝⠅⠎⠂⠀⠃⠥⠊⠇⠙⠀⠞⠗⠑⠅⠅⠬⠀⠞⠗⠁⠊⠇⠎⠀⠿⠀⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠊⠍⠏⠗⠕⠧⠑⠰⠞⠀⠔⠀⠗⠑⠍⠕⠞⠑⠀⠜⠂⠎⠐⠜⠀⠀

⠀⠀⠠⠩⠕⠗⠞⠤⠞⠻⠍⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠓

⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠠⠃⠕⠝⠙⠫⠀⠠⠇⠁⠃⠳⠗⠻⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠚⠛⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠁⠊

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠠⠠⠊⠋⠁⠙⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠠⠋⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠇⠠⠠⠉⠎⠀⠠⠠⠁⠙⠎⠀⠼⠃⠚⠁⠑⠤⠼⠉⠑⠆⠀⠼⠁⠑⠞⠓⠀

⠏⠇⠁⠝⠀⠓⠁⠎⠀⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠿⠀⠊⠍⠏⠗⠕⠧⠬⠀⠀

⠍⠜⠅⠑⠞⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠆⠀⠠⠍⠕⠠⠠⠁⠙⠀⠀⠀⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠃⠂⠀⠼⠑⠂⠀⠼⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠁⠎⠀⠔⠊⠞⠊⠁⠞⠫⠀⠁⠀⠙⠊⠛⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠬⠀⠀

⠏⠇⠁⠞⠿⠍⠀⠙⠥⠗⠬⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠙⠺⠋⠏⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠄⠎⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠎⠡⠕⠕⠇⠀⠠⠍⠂⠇⠎⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠂⠀⠈⠎⠼⠛⠚⠀⠰⠍⠀⠊⠎⠀⠁⠇⠇⠕⠉⠁⠞⠫

⠿⠀⠹⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠃⠂⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠠⠠⠙⠺⠋⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠚

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠗⠀⠞⠕⠀⠠⠋⠕⠕⠙⠀⠠⠁⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠂⠓⠚⠚⠂⠚⠚⠚⠀⠼⠙⠂⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀

⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠀⠰⠠⠠⠎⠙⠛⠀

⠼⠁⠂⠃⠂⠑⠂⠓⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠠⠉⠉⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀

⠀⠀⠀⠀⠦⠀⠠⠠⠊⠋⠁⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠸⠹⠀⠼⠓⠲⠉⠀⠀⠀

⠁⠂⠃⠂⠉⠀⠐⠣⠠⠺⠁⠞⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠃⠂⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀

⠞⠜⠛⠑⠞⠬⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠠⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠑⠍⠏⠇⠕⠽⠰⠞⠎⠀⠀⠠⠢⠻⠛⠽⠐⠜⠀⠕⠝⠀⠀

⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠊⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠺⠋⠏⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠐⠣⠃⠥⠙⠛⠑⠞⠀⠼⠃⠚⠛⠛⠤⠀

⠼⠛⠓⠐⠜⠀⠀⠥⠎⠑⠀⠷⠀⠺⠁⠞⠻⠂⠀⠗⠁⠔⠺⠁⠞⠻⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠕⠏⠎⠒⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠓⠜⠧⠑⠌⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠕⠏⠎⠒⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠥⠎⠑⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠛⠗⠨⠙⠀⠺⠁⠞⠻⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠁

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠃

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠃⠥⠊⠇⠙⠀⠔⠌⠊⠞⠥⠰⠝⠁⠇⠀

⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠁⠞⠀⠇⠕⠉⠁⠇⠀⠯⠀⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠎⠀⠯⠀⠗⠁⠊⠎⠑⠀⠁⠺⠜⠑⠰⠎⠀⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠺⠏⠇⠁⠉⠑⠎⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠮⠀⠎⠁⠋⠑⠞⠽⠀⠯⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠷⠀⠐⠺⠻⠎⠀⠔⠀⠞⠑⠁⠀⠯⠀⠉⠜⠙⠁⠍⠕⠍⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠎⠀⠞⠀⠐⠺⠻⠎⠀⠉⠀⠀⠀⠀⠀

⠗⠑⠎⠥⠍⠑⠀⠐⠺⠀⠎⠁⠋⠑⠇⠽⠀⠙⠥⠗⠬⠀⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊

⠀⠀⠠⠚⠕⠃⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠎⠅⠊⠇⠇⠀⠞⠗⠁⠔⠬⠂⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠏⠕⠌⠤⠀⠞⠗⠁⠔⠬⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠀⠞⠕⠀⠑⠭⠤⠃⠕⠝⠙⠫⠀⠇⠁⠃⠳⠗⠻⠎⠀⠀⠀⠀

⠐⠣⠠⠓⠜⠥⠺⠁⠂⠀⠠⠡⠜⠥⠺⠁⠎⠂⠀⠠⠓⠁⠇⠊⠽⠁⠎⠐⠜⠀⠔⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠢⠓⠨⠑⠀⠸⠮⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠀⠔⠀⠝⠕⠝⠤⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠔⠉⠇⠥⠙⠬⠀⠎⠥⠃⠎⠊⠙⠊⠎⠫⠀⠺⠁⠛⠑⠀⠀⠀

⠙⠥⠗⠬⠀⠞⠗⠁⠔⠬⠀⠏⠻⠊⠕⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠉

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠕⠝⠙⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠎⠊⠛⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠋⠊⠞⠤⠿⠤⠏⠥⠗⠏⠕⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠞⠕⠕⠇⠎⠀⠿⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠙⠢⠞⠊⠋⠊⠉⠁⠰⠝⠂⠀⠧⠻⠊⠋⠊⠉⠁⠰⠝⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕

⠀⠀⠯⠀⠗⠑⠉⠕⠗⠙⠬⠀⠷⠀⠇⠯⠨⠎⠀⠠⠎⠥⠅⠥⠍⠃⠁⠎⠊⠀⠯⠀

⠋⠕⠕⠙⠀⠔⠿⠍⠁⠇⠀⠇⠯⠀⠓⠕⠇⠙⠬⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠙

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠯⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀

⠀⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠋⠜⠍⠻⠎⠀⠞⠕⠀⠁⠒⠑⠎⠎⠀⠺⠂⠮⠗⠤

⠃⠥⠊⠇⠙⠬⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠙⠑⠭⠀⠔⠎⠥⠗⠨⠑⠀⠎⠡⠑⠍⠑⠎⠀⠯⠀⠢⠓⠨⠑⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠗⠥⠗⠁⠇⠀⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠐⠺⠻⠎⠐⠜⠂⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠷⠀⠗⠥⠗⠁⠇⠀⠋⠜⠍⠻⠎⠀⠕⠝⠀⠲⠁⠌⠻⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠫⠰⠎⠀⠯⠀⠍⠜⠅⠑⠞⠀⠇⠔⠅⠁⠛⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠎⠀⠐⠹⠀⠞⠗⠁⠔⠬⠀⠯⠀⠔⠏⠥⠞⠎⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠎⠊⠛⠝⠀⠯⠀⠊⠍⠏⠇⠑⠰⠞

⠁⠀⠉⠁⠍⠏⠁⠊⠛⠝⠀⠕⠝⠀⠊⠙⠢⠞⠰⠽⠀⠯⠀⠐⠗⠎⠀⠷⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠑

⠺⠕⠍⠢⠀⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠕⠍⠢⠀⠠⠑⠍⠏⠪⠻⠰⠞⠂⠀⠠⠚⠕⠃⠀⠎⠑⠉⠥⠗⠰⠽⠀⠯

⠗⠑⠎⠊⠇⠊⠢⠞⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠚⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠋

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠠⠠⠊⠇⠕⠒⠀⠼⠃⠙⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠠⠠⠊⠇⠕⠒⠀⠼⠚⠀⠦⠀⠠⠠⠊⠇⠕⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠦⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠀⠐⠣⠼⠃⠚⠃⠚⠤⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬

⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠍⠕⠠⠋⠂⠀⠼⠃⠚⠃⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠂⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠠⠠⠊⠇⠕⠒⠀⠼⠋⠚⠚⠂⠚⠚⠚⠀⠠⠠⠊⠇⠕⠒

⠼⠉⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠊⠇⠕⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠷⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇

⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠀

⠼⠛⠓⠀⠐⠣⠼⠃⠚⠃⠚⠤⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠀⠀⠀

⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮

⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬⠀⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠀⠀⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠀⠐⠣⠠⠍⠕⠠⠋⠂⠀⠼⠃⠚⠃⠀⠀⠀⠀⠀⠀

⠎⠙⠛⠼⠁⠂⠼⠓⠂⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠉⠚⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠒⠀

⠼⠉⠚⠚⠲⠚⠚⠚⠀⠼⠃⠑⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠼⠃⠑⠚⠲⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠛

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠏⠕⠇⠊⠉⠽⠂⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠯⠀⠀⠀⠀⠀

⠃⠥⠙⠛⠑⠞⠀⠷⠀⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠿⠀⠠⠠⠋⠽⠀⠀⠀

⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠂⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠇⠯⠀⠠⠏⠕⠇⠊⠉⠽⠂

⠠⠇⠯⠀⠠⠁⠉⠞⠀⠼⠓⠞⠓⠀⠠⠁⠍⠢⠙⠰⠞⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀

⠼⠁⠂⠃⠂⠑⠂⠁⠁⠀⠠⠧⠕⠇⠥⠝⠞⠜⠽⠀⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠕⠝

⠮⠀⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠛⠕⠧⠻⠝⠨⠑⠀⠷⠀⠞⠢⠥⠗⠑⠀⠷⠀

⠇⠯⠂⠀⠋⠊⠩⠻⠊⠑⠎⠀⠯⠀⠿⠑⠌⠎⠀⠔⠀⠮⠀⠒⠞⠑⠭⠞⠀⠷⠀⠀

⠝⠁⠰⠝⠁⠇⠀⠋⠕⠕⠙⠀⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒

⠼⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠠⠉⠉⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠼⠓⠲⠼⠁⠰⠚⠂⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠠⠋⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠥⠗⠰⠽⠐⠜⠀⠕⠝⠀⠿⠑⠉⠁⠌⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠇⠊⠉⠁⠰⠝⠀⠿⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠔⠎⠥⠗⠨⠑

⠔⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠿⠀⠉⠇⠊⠍⠁⠞⠑⠀⠗⠊⠎⠅⠎⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠀⠼⠉⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠒⠀⠠⠦⠀⠼⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀

⠠⠺⠕⠍⠢⠒⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠑⠂⠓⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠓

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠺⠕⠍⠢⠄⠎⠀⠀

⠋⠜⠍⠻⠀⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠠⠚⠕⠃⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑

⠀⠀⠞⠕⠀⠇⠂⠎⠑⠀⠕⠗⠀⠙⠑⠧⠑⠇⠕⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠃⠊

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠿⠀⠉⠗⠂⠰⠝⠸⠌⠀⠎⠥⠏⠏⠕⠗⠞⠸⠌

⠀⠀⠍⠁⠔⠞⠁⠔⠬⠀⠛⠗⠁⠔⠀⠃⠁⠝⠅⠎⠂⠀⠎⠑⠫⠀⠃⠁⠝⠅⠎⠂

⠋⠕⠕⠙⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠛⠀⠕⠙⠪⠝⠀⠎⠿⠀⠌⠕⠗⠁⠛⠑⠀⠷⠀⠉⠗⠕⠏⠎⠀⠯⠀⠀⠀

⠏⠗⠊⠍⠜⠽⠀⠎⠑⠉⠥⠗⠰⠽⠀⠙⠑⠧⠑⠇⠕⠏⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀⠍⠢⠞⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑

⠞⠕⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠿⠀⠍⠁⠔⠌⠗⠂⠍⠬⠀⠏⠕⠕⠗⠂⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀

⠔⠞⠕⠀⠸⠮⠀⠙⠊⠧⠻⠎⠑⠀⠎⠏⠐⠓⠎⠀⠷⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠯⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠸⠮⠀⠃⠥⠎⠊⠰⠎⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀

⠯⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠊⠍⠏⠗⠕⠧⠫⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠰⠝⠂⠀⠓⠜⠧⠑⠌⠬⠂⠀⠛⠗⠁⠙⠬⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠬⠂⠀⠌⠕⠗⠬⠀⠯⠀⠍⠜⠅⠑⠞⠬⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠸⠌⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠼⠁⠓⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠔⠉⠗⠂⠎⠫⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠋⠜⠍⠀⠔⠉⠕⠍⠑⠀

⠀⠀⠦⠀⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠚

⠀⠀⠦⠀⠠⠿⠉⠫⠸⠌⠠⠃⠕⠝⠙⠫⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠁

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠠⠇⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠥⠗⠃⠁⠝⠀⠏⠕⠕⠗⠀⠯⠀⠎⠇⠥⠍⠀⠀⠀⠀

⠙⠺⠑⠇⠇⠻⠎⠀⠔⠀⠥⠗⠃⠁⠝⠀⠜⠂⠎⠀⠐⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠛⠗⠁⠎⠎⠗⠕⠕⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠯⠀⠠⠇⠠⠛⠎⠆⠀⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠎⠂⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠩⠊⠏⠂⠀⠚⠕⠃⠀⠍⠜⠅⠑⠞

⠯⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠃

⠀⠀⠠⠢⠧⠊⠗⠕⠝⠰⠞⠂⠀⠠⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠸⠌⠎⠉⠗⠑⠢⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠉⠊⠰⠑⠀⠈⠯⠀⠷⠀⠗⠑⠉⠕⠧⠻⠽⠀⠏⠇⠁⠝⠎⠀⠀⠀⠀⠀

⠐⠣⠠⠏⠗⠕⠧⠔⠉⠑⠎⠐⠜⠂⠀⠋⠕⠉⠥⠎⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠕⠝⠀⠺⠁⠞⠻⠀⠁⠒⠑⠎⠎⠂⠀⠺⠁⠌⠑

⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠿⠑⠌⠗⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠗⠕⠎⠎⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠥⠞⠞⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠉

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠀⠼⠉⠀⠼⠛⠑⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒

⠼⠛⠑⠚⠲⠚⠚⠚⠀⠼⠑⠚⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠀⠀

⠼⠑⠚⠚⠲⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠑⠂⠓⠀

⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠼⠁⠂⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠀⠀⠀

⠼⠛⠚⠚⠂⠚⠚⠚⠀⠠⠠⠊⠇⠕⠒⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠁⠂⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠠⠠⠊⠇⠕⠒⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠠⠠⠊⠇⠕⠀

⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎

⠦⠀⠠⠍⠕⠠⠠⠺⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠷⠀⠮⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇

⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠀

⠼⠛⠓⠀⠐⠣⠼⠃⠚⠃⠚⠤⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠀⠀⠀

⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮

⠎⠙⠛⠼⠁⠂⠼⠓⠂⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬⠀⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠀

⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠀⠐⠣⠠⠍⠕⠠⠋⠂⠀⠼⠃⠚⠃⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠤⠀⠼⠃⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠺⠕⠍⠢⠤⠀⠀⠀⠀⠀

⠼⠁⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠤⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠙

⠀⠀⠼⠁⠂⠊⠁⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠤⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠥⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠧⠻⠞⠽⠀⠠⠁⠇⠇⠑⠧⠊⠁⠰⠝⠀⠠⠏⠕⠇⠊⠉⠽⠂⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠥⠗⠃⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠑⠂⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠺⠀⠠⠥⠗⠃⠁⠝⠀⠠⠁⠛⠢⠙⠁⠀⠤⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀

⠠⠠⠊⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠉⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠀⠀⠤⠀⠁⠇⠇⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠑⠌⠁⠃⠇⠊⠩⠑⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠑

⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠏⠇⠁⠝⠞⠂⠀⠿⠑⠌⠀⠏⠜⠅⠀⠯⠀⠀

⠛⠗⠑⠢⠻⠽⠀⠔⠀⠼⠑⠀⠨⠴⠀⠕⠏⠢⠀⠎⠏⠁⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠼⠙⠋⠚⠀⠠⠠⠇⠁⠏⠁⠀⠏⠗⠑⠏⠜⠫⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠁⠙⠙⠊⠰⠝⠁⠇⠀⠼⠚⠲⠉⠀⠍⠊⠇⠇⠊⠕⠝⠀⠓⠁⠀⠷⠀

⠊⠗⠗⠊⠛⠁⠞⠫⠀⠇⠯⠎⠀⠥⠎⠬⠀⠛⠗⠨⠙⠺⠁⠞⠻⠂⠀⠀⠀⠀⠀⠀

⠎⠥⠗⠋⠁⠉⠑⠀⠺⠁⠞⠻⠀⠯⠀⠥⠎⠬⠀⠔⠝⠕⠧⠁⠞⠊⠧⠑⠀⠀⠀⠀

⠊⠗⠗⠊⠛⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠠⠍⠁⠏⠏⠬⠀⠷⠀⠋⠇⠕⠕⠙⠀⠯⠀⠇⠯⠎⠇⠊⠙⠑⠎⠀⠀⠀⠀

⠗⠊⠎⠅⠀⠜⠂⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠋⠂⠊⠂⠁⠁⠂⠁⠉⠂⠁⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀⠧⠜⠊⠳⠎⠀⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎

⠺⠀⠆⠀⠒⠙⠥⠉⠞⠫⠀⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎

⠺⠀⠆⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀⠀⠀⠀⠀

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠵⠑⠀⠮⠀⠊⠍⠏⠁⠉⠞⠀⠷⠀⠉⠇⠊⠍⠁⠞⠑⠀⠀⠀

⠡⠁⠝⠛⠑⠀⠔⠀⠎⠑⠉⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠠⠇⠁⠏⠁⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠃⠚⠁⠊⠐⠜⠒⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠋

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠢⠑⠺⠁⠃⠇⠑⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠿⠀⠔⠌⠁⠇⠇⠁⠰⠝⠀⠷⠀⠢⠻⠛⠽⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠻⠛⠽⠀⠎⠽⠌⠑⠍⠎⠀⠔⠀⠓⠂⠇⠹⠀⠇⠕⠉⠁⠇⠀⠤⠀⠀⠀

⠼⠁⠚⠚⠀⠎⠽⠌⠑⠍⠎⠐⠜⠀⠎⠥⠏⠏⠕⠗⠞⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠇⠕⠉⠁⠇⠀⠠⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠐⠜

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠛

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠃⠕⠕⠌

⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠧⠊⠗⠕⠝⠰⠞⠂⠀⠠⠎⠉⠊⠰⠑⠀⠈⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠜⠛⠑⠞⠫⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠞⠕⠀⠗⠑⠛⠢⠻⠁⠞⠑⠀⠀⠀

⠺⠁⠌⠑⠀⠗⠑⠥⠎⠑⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠯⠀⠗⠑⠉⠽⠉⠇⠬⠀⠀

⠎⠕⠇⠥⠰⠝⠎⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠁⠉⠞⠀⠼⠁⠀⠒⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠕⠝

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠓⠁⠵⠜⠙⠳⠎⠀⠺⠁⠌⠑⠀⠤⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠀⠼⠃⠒⠀⠠⠋⠔⠁⠝⠉⠬⠀⠁⠒⠑⠎⠎⠀⠿⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠽⠉⠇⠬⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀⠤⠀⠠⠠⠥⠝⠉⠙⠋⠐⠜⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠏⠁⠏⠻⠀⠕⠝⠀⠍⠕⠃⠊⠇⠊⠵⠬⠀⠯⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠉⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠓

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠃⠁⠋⠂⠚⠚⠚⠀⠼⠃⠁⠋⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠑⠺⠗⠊⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠒⠤

⠼⠁⠃⠑⠲⠙⠀⠠⠠⠍⠺⠀⠼⠉⠂⠛⠀⠠⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀⠀

⠌⠥⠙⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠑⠇⠑⠉⠞⠗⠊⠉⠰⠽⠀⠛⠢⠻⠁⠰⠝⠀⠀⠀

⠗⠑⠏⠕⠗⠞⠀⠞⠕⠀⠆⠀⠏⠗⠑⠏⠜⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠋⠀⠎⠕⠇⠜⠀⠢⠻⠛⠽⠆⠀⠀⠀⠀⠀

⠐⠣⠠⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠁⠉⠞⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠁⠊⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠊⠍⠏⠗⠕⠧⠫⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠉⠊

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠠⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠥⠎⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠁⠑⠏⠉⠐⠜⠀⠷⠀⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠷⠀⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠽⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠠⠕⠏⠼⠁⠁⠼⠉⠐⠜⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠂⠇⠹⠀

⠯⠀⠥⠎⠑⠀⠷⠀⠢⠻⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠑⠤⠼⠃⠚⠃⠚⠐⠜⠀⠺⠀⠆⠀⠀⠀⠀

⠢⠉⠳⠗⠁⠛⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠓⠲⠉⠐⠜⠀⠠⠢⠻⠛⠽⠀⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠯⠀⠥⠎⠑⠀⠷⠀⠑⠇⠑⠉⠞⠗⠊⠉⠁⠇⠀⠀

⠢⠻⠛⠽⠀⠺⠀⠆⠀⠏⠗⠕⠍⠕⠞⠫⠀⠔⠀⠔⠙⠥⠌⠗⠽⠂⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠏⠕⠗⠞⠀⠯⠀⠏⠓⠽⠎⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠎⠀⠐⠣⠼⠓⠲⠑⠐⠜⠀⠀⠀

⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠌⠁⠇⠇⠁⠰⠝⠀⠷⠀⠼⠁⠑⠚⠚⠀⠎⠽⠌⠑⠍⠎⠀⠔⠀⠀⠀⠀

⠔⠌⠊⠞⠥⠰⠝⠎⠀⠾⠀⠎⠕⠇⠜⠀⠏⠪⠻⠀⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠛⠐⠜⠆⠀⠠⠃⠽⠀⠼⠃⠚⠃⠚⠂⠀⠠⠝⠑⠏⠁⠇⠀⠔⠞⠢⠙⠎⠀

⠞⠕⠀⠑⠭⠏⠯⠀⠭⠎⠀⠢⠻⠛⠽⠀⠍⠊⠭⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠀⠀

⠗⠢⠑⠺⠁⠃⠇⠑⠎⠀⠃⠽⠀⠼⠃⠚⠨⠴⠀⠯⠀⠙⠊⠧⠻⠎⠊⠋⠽⠬⠀⠀

⠭⠎⠀⠢⠻⠛⠽⠀⠒⠎⠥⠍⠏⠰⠝⠀⠏⠁⠞⠞⠻⠝⠀⠞⠕⠀⠍⠀⠀⠀⠀⠀

⠔⠙⠥⠌⠗⠊⠁⠇⠀⠯⠀⠉⠕⠍⠍⠻⠉⠊⠁⠇⠀⠎⠑⠉⠞⠕⠗⠎⠀⠀⠀⠀

⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠙⠑⠞⠻⠍⠔⠫⠀⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠀⠀⠀

⠼⠃⠚⠁⠋⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠁⠏⠞⠬⠀⠞⠕⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠔⠀

⠏⠥⠃⠇⠊⠉⠀⠓⠂⠇⠹⠀⠐⠣⠠⠏⠗⠷⠊⠇⠑⠀⠼⠋⠐⠜⠆⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠍⠕⠞⠬⠀⠉⠇⠊⠍⠁⠞⠑⠀⠎⠍⠜⠞⠀⠥⠗⠃⠁⠝⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠚

⠎⠑⠞⠞⠇⠑⠰⠞⠀⠐⠣⠠⠏⠗⠷⠊⠇⠑⠀⠼⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠼⠃⠚⠁⠚⠐⠜⠂⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠉⠙⠋⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠤⠠⠓⠁⠃⠊⠞⠁⠞⠒⠀⠼⠛⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠇⠠⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠍⠕⠠⠠⠥⠙⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠀⠀⠼⠉⠂⠑⠂⠓⠂⠁⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠙⠑⠞⠻⠍⠔⠫⠀⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠋⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠉⠳⠗⠁⠛⠑⠰⠞⠀⠺⠀⠆⠀⠛⠊⠧⠢⠀⠞⠕⠀⠮⠀⠏⠗⠕⠏⠻

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠓⠜⠍⠰⠇⠀⠯⠀⠓⠁⠵⠜⠙⠳⠎⠀⠺⠁⠌⠑⠀

⠯⠀⠥⠎⠑⠀⠷⠀⠃⠊⠕⠙⠑⠛⠗⠁⠙⠁⠃⠇⠑⠀⠺⠁⠌⠑⠀⠿⠀⠀⠀⠀

⠢⠻⠛⠽⠀⠏⠗⠕⠙⠥⠉⠰⠝⠀⠃⠽⠀⠎⠑⠛⠗⠑⠛⠁⠞⠬⠀⠮⠀⠀⠀⠀

⠺⠁⠌⠑⠀⠛⠢⠻⠁⠞⠫⠀⠰⠃⠀⠓⠳⠎⠑⠓⠕⠇⠙⠎⠂⠀⠓⠕⠞⠑⠇⠀

⠃⠥⠎⠊⠰⠎⠀⠯⠀⠓⠕⠎⠏⠊⠞⠁⠇⠎⠀⠁⠞⠀⠎⠳⠗⠉⠑⠀⠀⠀⠀⠀

⠐⠣⠼⠓⠲⠛⠐⠜⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠥⠎⠑⠀⠷⠀⠀⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠤⠋⠗⠇⠽⠀⠞⠗⠁⠙⠊⠰⠝⠁⠇⠀⠯⠀⠝⠁⠞⠥⠗⠑⠤

⠃⠁⠎⠫⠀⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠺⠀⠆⠀⠏⠗⠕⠍⠕⠞⠫⠀⠀⠀⠀

⠐⠣⠼⠓⠲⠁⠁⠐⠜⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠁

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠃

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠁⠇⠊⠛⠝⠬⠀⠏⠥⠃⠇⠊⠉⠀⠯⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀

⠔⠧⠑⠌⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠎⠥⠃⠎⠊⠙⠊⠑⠎⠀⠞⠪⠜⠙⠎⠀⠝⠁⠞⠥⠗⠑⠤⠃⠁⠎⠫⠀

⠯⠀⠉⠇⠊⠍⠁⠞⠑⠤⠝⠑⠥⠞⠗⠁⠇⠀⠌⠗⠁⠞⠑⠛⠊⠑⠎⠀⠔⠀⠮⠀

⠒⠞⠑⠭⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠀⠰⠠⠙⠤⠼⠁⠊⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠿⠑⠌⠀⠥⠎⠻⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠠⠿⠑⠌⠀⠕⠝⠀⠏⠕⠇⠊⠉⠽⠀⠗⠑⠿⠍⠎⠀⠯⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠀⠷⠀⠠⠠⠉⠕⠀⠠⠠⠧⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠉⠕⠧⠻⠽⠀⠏⠇⠁⠝⠎⠀⠁⠞⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠠⠌⠗⠢⠛⠮⠝⠀⠇⠂⠙⠻⠩⠊⠏⠀⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠺⠕⠍⠢⠀⠁⠞⠀⠮⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠀⠞⠕⠀⠿⠍⠥⠇⠁⠞⠑⠀⠯⠀⠊⠍⠏⠇⠑⠰⠞⠀⠿⠑⠌⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠉

⠀⠀⠠⠠⠉⠕⠧⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠇⠁⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠛⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠞⠕⠀⠃⠥⠊⠇⠙⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠢⠞⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠂⠀⠯⠀⠍⠁⠔⠞⠁⠔⠀

⠗⠕⠁⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠳⠗⠊⠎⠍⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠀⠉⠗⠂⠰⠝⠂⠀⠠⠇⠕⠉⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠙

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠋⠔⠁⠝⠉⠬⠀⠀⠀

⠠⠿⠑⠌⠀⠒⠎⠻⠧⠁⠰⠝⠀⠑⠋⠿⠞⠎⠀⠁⠀⠝⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠎⠥⠗⠧⠊⠧⠁⠇⠀⠛⠗⠁⠝⠞⠀⠿⠀⠒⠎⠻⠧⠁⠰⠝⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠑

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠲⠚⠚⠚⠀⠼⠑⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠋⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦

⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠒⠀⠀⠀

⠠⠍⠁⠔⠞⠁⠔⠀⠼⠙⠙⠲⠛⠙⠨⠴⠀⠷⠀⠿⠑⠌⠀⠇⠯⠀⠤⠀⠼⠑⠀⠀

⠇⠜⠛⠑⠤⠎⠉⠁⠇⠑⠀⠏⠗⠕⠚⠑⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠑⠂⠋⠂⠁⠉⠂⠁⠑⠂⠁⠛⠀⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀

⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀⠧⠜⠊⠳⠎

⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠝⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠊⠍⠏⠇⠑⠰⠞⠫⠀⠞⠕⠀⠀

⠢⠓⠨⠑⠀⠁⠙⠁⠏⠞⠊⠧⠑⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠓⠁⠝⠉⠬⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠂⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠯

⠐⠏⠝⠻⠩⠊⠏⠎⠀⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠼⠃⠚⠁⠋⠤⠼⠃⠚⠃⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠒⠙⠥⠉⠞⠫⠀⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎⠀⠺

⠆⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠀⠐⠣⠼⠓⠲⠁⠁⠐⠜⠆⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠋

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠺⠕⠍⠢⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠓⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠺⠕⠍⠢⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠋⠑⠉⠷⠥⠝⠐⠜

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠒⠀⠠⠍⠁⠔⠞⠁⠔⠀⠼⠙⠙⠲⠛⠙⠨⠴⠀

⠷⠀⠿⠑⠌⠀⠇⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠼⠑⠀⠇⠜⠛⠑⠤⠎⠉⠁⠇⠑⠀⠏⠗⠕⠚⠑⠉⠞⠎⠀⠕⠝⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠊⠍⠏⠇⠑⠰⠞⠫⠀⠞⠕⠀⠢⠓⠨⠑⠀⠀

⠁⠙⠁⠏⠞⠊⠧⠑⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠓⠁⠝⠉⠬⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠂⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠯

⠐⠏⠝⠻⠩⠊⠏⠎⠀⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽

⠼⠃⠚⠁⠋⠤⠼⠃⠚⠃⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠂⠋⠂⠁⠉⠂⠁⠑⠂⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀⠧⠜⠊⠳⠎⠀⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎

⠺⠀⠆⠀⠒⠙⠥⠉⠞⠫⠀⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎

⠺⠀⠆⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠀⠐⠣⠼⠓⠲⠁⠁⠐⠜⠆⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠛

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠬⠀⠢⠞⠻⠏⠗⠊⠎⠑⠀⠯⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠋⠤⠼⠃⠚⠃⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠂⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠉⠑⠏⠞⠎⠀⠷⠀⠉⠇⠊⠍⠁⠞⠑⠤⠋⠗⠇⠽⠀⠞⠳⠗⠊⠎⠍⠀

⠇⠀⠑⠉⠕⠤⠞⠳⠗⠊⠎⠍⠂⠀⠛⠗⠑⠢⠀⠞⠗⠑⠅⠅⠬⠀⠗⠳⠞⠑⠀⠯

⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠀⠷⠀⠞⠳⠗⠊⠌⠀⠙⠑⠌⠔⠁⠰⠝⠎⠀⠺⠀

⠆⠀⠍⠁⠔⠌⠗⠂⠍⠫⠀⠔⠞⠕⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀

⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠐⠣⠼⠓⠲⠋⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠠⠉⠉⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠼⠓⠲⠙⠀⠙⠐⠣⠗⠥⠗⠁⠇⠀⠯⠀⠥⠗⠃⠁⠝⠀

⠠⠓⠁⠃⠊⠞⠁⠞⠎⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠲⠑⠀⠰⠙⠀⠐⠣⠠⠔⠙⠥⠌⠗⠽⠂⠀⠠⠞⠗⠁⠝⠎⠏⠕⠗⠞⠀

⠯⠀⠠⠏⠓⠽⠎⠊⠉⠁⠇⠀⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠐⠜⠀⠕⠝⠀⠀

⠍⠁⠅⠬⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠍⠑⠑⠞⠀⠌⠯⠜⠙⠎⠀⠞⠕⠀

⠍⠊⠞⠊⠛⠁⠞⠑⠀⠗⠊⠎⠅⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠓

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠁⠝⠁⠛⠬⠀⠑⠉⠕⠎⠽⠌⠑⠍⠎⠀⠯⠀⠒⠎⠻⠧⠬⠀⠀⠀⠀⠀

⠃⠊⠕⠙⠊⠧⠻⠎⠰⠽⠀⠐⠣⠼⠉⠲⠃⠲⠃⠐⠜⠆⠀⠠⠢⠓⠁⠝⠉⠬⠀⠀

⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠂⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠯⠀⠐⠏⠝⠻⠩⠊⠏⠎⠀

⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠋⠤⠀⠀

⠼⠃⠚⠃⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠂⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀⠧⠜⠊⠳⠎⠀⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎

⠺⠀⠆⠀⠒⠙⠥⠉⠞⠫⠀⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎

⠺⠀⠆⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠀⠐⠣⠼⠓⠲⠁⠁⠐⠜⠆⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠯⠀⠑⠉⠕⠎⠽⠌⠑⠍⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠿⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠉⠇⠊⠍⠁⠞⠑⠤⠇⠫⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀⠀⠀

⠔⠝⠕⠧⠁⠰⠝⠎⠀⠐⠣⠠⠏⠗⠷⠊⠇⠑⠀⠼⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠙⠊

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠞⠜⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠿⠑⠌⠀⠏⠇⠁⠝⠞⠁⠰⠝⠂⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦

⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠇⠯⠎⠇⠊⠙⠑⠎⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀⠎⠕⠊⠇⠀⠀⠀⠀⠀⠀

⠌⠁⠃⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠎⠥⠏⠏⠕⠗⠞

⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠂⠎⠥⠗⠑⠎⠀⠐⠣⠏⠇⠁⠉⠑⠰⠞⠀⠷⠀⠛⠁⠃⠊⠕⠝⠎⠂⠀⠯

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠃⠊⠕⠢⠛⠔⠑⠻⠬⠸⠌⠀⠏⠇⠁⠝⠞⠁⠰⠝⠀⠷⠀⠋⠕⠙⠙⠻⠀⠀

⠏⠇⠁⠝⠞⠀⠑⠉⠕⠎⠽⠌⠑⠍⠀⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠦⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠚

⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠧⠜⠊⠑⠞⠊⠑⠎⠂⠀⠃⠗⠕⠕⠍⠀⠛⠗⠁⠎⠎⠂⠀⠙⠗⠁⠔⠁⠛⠑

⠎⠽⠌⠑⠍⠐⠜⠂⠀⠀⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀

⠀⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠝⠥⠗⠎⠻⠽⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠀⠀⠀⠦

⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠋⠁⠕⠒⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠂⠑⠂⠋⠂⠛⠀⠀⠀⠀⠦⠀

⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠦⠀⠠⠺⠕⠍⠢

⠀⠀⠠⠿⠑⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠠⠏⠗⠕⠍⠕⠰⠝⠀⠯⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠽⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠇⠽⠀⠋⠗⠇⠽⠀⠎⠕⠇⠥⠰⠝⠎⠀⠿⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠺⠑⠇⠇⠤⠆⠬⠂⠀⠯⠀⠉⠇⠂⠝⠀⠀⠀⠀

⠢⠻⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠃⠤⠁⠉⠞⠊⠧⠰⠽⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠠⠊⠍⠏⠇⠑⠰⠞⠀⠎⠕⠇⠜⠀⠇⠊⠋⠞⠀⠀⠀⠀⠀

⠊⠗⠗⠊⠛⠁⠰⠝⠀⠯⠀⠺⠁⠞⠻⠀⠎⠥⠏⠏⠇⠽⠀⠏⠗⠕⠚⠑⠉⠞⠎⠂

⠊⠍⠏⠗⠕⠧⠫⠸⠌⠑⠖⠊⠉⠊⠢⠞⠀⠺⠁⠞⠻⠀⠍⠊⠇⠇⠂⠀⠀⠀⠀⠀

⠊⠍⠏⠗⠕⠧⠫⠀⠔⠌⠊⠞⠥⠰⠝⠁⠇⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠓⠓⠀⠉⠕⠕⠅⠬⠀⠌⠕⠧⠑⠎⠀⠯⠀⠎⠕⠇⠜⠤⠏⠪⠻⠫⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠎⠻⠧⠊⠉⠑⠀⠉⠢⠞⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠁

⠀⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀

⠠⠗⠢⠑⠺⠁⠃⠇⠑⠀⠠⠢⠻⠛⠽⠀⠠⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠞⠕⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠛⠗⠑⠢⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠿⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠠⠌⠗⠁⠞⠑⠛⠽⠐⠜⠀⠀

⠠⠠⠥⠝⠙⠏⠒⠀⠠⠏⠗⠕⠍⠕⠰⠝⠀⠷⠀⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠽

⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎⠀⠯⠀⠢⠻⠛⠽⠀⠑⠖⠊⠉⠊⠢⠞⠀⠀⠀⠀⠀⠀

⠎⠽⠌⠑⠍⠎⠀⠞⠕⠀⠗⠫⠥⠉⠑⠀⠔⠙⠕⠕⠗⠀⠁⠊⠗⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠇⠇⠥⠰⠝⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠛⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠃

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠐⠣⠼⠃⠚⠁⠚⠐⠜⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠠⠠⠥⠎⠙⠀⠼⠓⠚⠚⠂⠚⠚⠚⠀⠠⠠⠋⠁⠕⠒

⠠⠠⠥⠎⠙⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠠⠥⠎⠙⠀⠀⠀⠀

⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠠⠠⠥⠎⠙⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀

⠼⠁⠚⠚⠂⠚⠚⠚⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠦⠀⠠⠠⠋⠁⠕⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠠⠇⠁⠏⠁⠀⠯⠀⠠⠠⠇⠙⠗⠍⠠⠏⠎⠸⠌⠀⠠⠠⠉⠃⠙⠗⠍⠠⠏⠎⠀

⠠⠃⠥⠙⠛⠑⠞⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠀⠐⠣⠠⠜⠞⠊⠉⠇⠑⠀⠀⠀⠀⠀

⠼⠊⠃⠐⠜⠀⠠⠍⠁⠝⠁⠛⠬⠀⠺⠁⠞⠻⠩⠫⠎⠀⠐⠣⠼⠉⠲⠃⠲⠙⠐⠜

⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠋⠤⠀⠀

⠼⠃⠚⠉⠑⠐⠜⠀⠼⠃⠂⠁⠉⠂⠁⠑⠀⠠⠁⠛⠗⠕⠤⠿⠑⠌⠗⠽⠀⠺⠀⠆

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠔⠀⠎⠇⠕⠏⠫⠀⠯⠀⠇⠪⠤⠛⠗⠁⠙⠑⠀⠿⠑⠌⠀

⠜⠂⠎⠀⠯⠀⠗⠊⠧⠻⠃⠫⠎⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠉⠇⠊⠍⠁⠞⠑⠤

⠔⠙⠥⠉⠫⠀⠗⠊⠎⠅⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀⠀

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠉

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠁⠏⠞⠁⠰⠝⠀⠐⠹⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠺⠁⠞⠻⠂⠀⠿⠑⠌⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠃⠊⠕⠙⠊⠧⠻⠎⠰⠽⠀⠎⠑⠉⠞⠕⠗⠀⠐⠣⠠⠉⠕⠍⠃⠔⠫⠀⠀⠀⠀⠀

⠠⠏⠗⠷⠊⠇⠑⠀⠠⠦⠐⠜⠂⠀⠠⠿⠑⠌⠀⠯⠀⠑⠉⠕⠎⠽⠌⠑⠍⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠿⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠉⠇⠊⠍⠁⠞⠑⠤⠇⠫⠀⠀

⠁⠙⠁⠏⠞⠁⠰⠝⠀⠔⠝⠕⠧⠁⠰⠝⠎⠀⠐⠣⠠⠉⠕⠍⠃⠔⠫⠀⠀⠀⠀⠀

⠠⠏⠗⠷⠊⠇⠑⠀⠼⠑⠐⠜⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠼⠃⠚⠁⠚⠐⠜⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠁⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠉⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏

⠀⠀⠀⠦⠀⠠⠠⠥⠝⠑⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠠⠥⠎⠙⠀⠠⠠⠥⠝⠙⠏⠒⠀⠦⠀⠠⠠⠺⠋⠏⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠎⠙⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠊⠗⠗⠊⠛⠁⠰⠝⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠁⠚⠚⠂⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠢⠻⠛⠽⠐⠜⠀⠠⠠⠥⠎⠙⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠠⠠⠥⠎⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠓⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠭⠏⠯⠀⠗⠥⠗⠁⠇⠀⠑⠇⠑⠉⠞⠗⠊⠋⠊⠉⠁⠰⠝⠀⠯⠀⠀⠀

⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠊⠑⠎⠀⠐⠣⠠⠳⠞⠏⠥⠞⠀⠼⠉⠲⠓⠆⠀⠀

⠠⠳⠞⠉⠕⠍⠑⠀⠼⠉⠐⠜⠀⠤⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠑⠤⠼⠃⠉⠑⠀⠀

⠐⠣⠼⠃⠚⠁⠑⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠛⠂⠁⠁⠂⠁⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠙

⠀⠀⠠⠺⠁⠞⠻⠀⠑⠖⠊⠉⠊⠢⠞⠀⠊⠗⠗⠊⠛⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠺⠀⠆⠀⠏⠗⠕⠍⠕⠞⠫⠀⠤⠀⠠⠝⠁⠰⠝⠁⠇⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠁⠏⠞⠁⠰⠝⠀⠐⠹⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠺⠁⠞⠻⠂⠀⠿⠑⠌⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠃⠊⠕⠙⠊⠧⠻⠎⠰⠽⠀⠎⠑⠉⠞⠕⠗⠀⠐⠣⠠⠉⠕⠍⠃⠔⠫⠀⠀⠀⠀⠀

⠠⠏⠗⠷⠊⠇⠑⠀⠼⠁⠐⠜⠆⠀⠠⠃⠥⠊⠇⠙⠬⠀⠯⠀⠠⠢⠓⠁⠝⠉⠬⠀

⠠⠁⠙⠁⠏⠞⠊⠧⠑⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠐⠹⠀⠊⠍⠏⠗⠕⠧⠫⠀⠎⠽⠌⠑⠍⠀⠯⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠻⠧⠊⠉⠑⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠣⠠⠉⠕⠍⠃⠔⠫⠀

⠠⠏⠗⠷⠊⠇⠑⠀⠼⠃⠀⠷⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠼⠃⠚⠁⠚⠐⠜⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠚⠀⠎⠽⠌⠑⠍⠎⠀⠷⠀⠔⠌⠊⠞⠥⠰⠝⠁⠇⠀⠎⠕⠇⠜⠀

⠏⠪⠻⠀⠎⠽⠌⠑⠍⠎⠀⠐⠣⠎⠕⠇⠜⠀⠠⠠⠏⠧⠀⠯⠀⠎⠕⠇⠜⠀⠀⠀

⠏⠥⠍⠏⠬⠀⠎⠽⠌⠑⠍⠎⠀⠔⠌⠁⠇⠇⠫⠐⠜⠀⠤⠠⠝⠁⠰⠝⠁⠇⠀⠀

⠠⠙⠑⠞⠻⠍⠔⠫⠀⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠐⠣⠼⠃⠚⠁⠋⠐⠜⠂⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠑

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠞⠜⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠁⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠂⠀⠿⠑⠌⠀

⠀⠀⠗⠑⠓⠁⠃⠊⠇⠊⠞⠁⠰⠝⠀⠯⠀⠏⠗⠕⠍⠕⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠷⠕⠗⠑⠌⠗⠽⠀⠐⠹⠀⠙⠕⠝⠁⠰⠝⠀⠷⠀⠞⠗⠑⠑⠀⠀⠀⠀⠀

⠎⠁⠏⠇⠬⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠗⠕⠎⠎⠉⠥⠞⠞⠬⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠼⠁⠃⠀⠀⠀⠀

⠠⠍⠕⠝⠹⠎⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠃⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠢⠑⠺⠁⠃⠇⠑⠀⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠔⠌⠁⠇⠇⠁⠰⠝

⠷⠀⠎⠕⠇⠜⠀⠍⠔⠊⠤⠛⠗⠊⠙⠎⠀⠞⠕⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠋

⠀⠀⠠⠢⠻⠛⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠉⠇⠥⠌⠻⠀⠷⠀⠍⠊⠉⠗⠕⠤⠀⠀

⠔⠙⠥⠌⠗⠊⠑⠎⠀⠁⠞⠀⠠⠇⠕⠉⠁⠇⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠑⠧⠑⠇⠀⠐⠣⠼⠛⠀⠎⠽⠌⠑⠍⠎⠐⠜⠀⠠⠠⠁⠑⠏⠉⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠉⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠁⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠑⠡⠁⠝⠊⠎⠍⠀⠿⠀⠮⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠿⠑⠌⠎⠀⠃⠽⠀

⠏⠊⠇⠕⠞⠬⠀⠠⠏⠁⠽⠰⠞⠀⠿⠀⠠⠑⠉⠕⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠠⠠⠏⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠕⠉⠥⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠛

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠠⠢⠛⠁⠛⠑⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠔⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠇⠁⠝⠞⠁⠰⠝⠀⠷⠀⠍⠥⠇⠞⠊⠏⠇⠑⠤⠥⠎⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠏⠑⠉⠊⠑⠎⠀⠞⠕⠀⠠⠏⠇⠁⠝⠞⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠍⠕⠞⠑⠀⠝⠁⠞⠥⠗⠑⠤⠃⠁⠎⠫⠀⠎⠕⠇⠥⠰⠝⠀⠿⠀⠀

⠠⠛⠗⠑⠢⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠀⠷⠀⠔⠉⠕⠍⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠖⠑⠉⠞⠊⠧⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠺⠁⠞⠻⠩⠫⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠁⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠓

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠚⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠁⠛⠗⠑⠑⠰⠞⠀⠗⠂⠡⠫

⠆⠞⠀⠠⠠⠥⠝⠓⠉⠗⠸⠌⠀⠠⠍⠕⠠⠠⠓⠁⠸⠌⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀

⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠁⠂⠁⠃⠀⠯⠀⠼⠁⠉⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠂⠓⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀

⠠⠠⠥⠎⠙⠀⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠛⠕⠝⠸⠌⠠⠠⠁⠑⠏⠉⠒⠀⠀⠀⠀

⠼⠁⠂⠛⠋⠚⠂⠚⠚⠚⠀⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠠⠠⠥⠎⠙

⠼⠙⠚⠂⠚⠚⠚⠀⠼⠙⠓⠂⠋⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠑⠺⠗⠊⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠠⠁⠑⠏⠉⠐⠜⠀⠠⠍⠔⠊⠤⠛⠗⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠏⠑⠉⠊⠁⠇⠀⠠⠏⠗⠕⠛⠗⠁⠍⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠀⠀

⠠⠗⠑⠛⠥⠇⠁⠰⠝⠀⠼⠃⠚⠛⠋⠆⠀⠼⠃⠂⠋⠂⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠙⠥⠉⠰⠝⠀⠯⠀⠥⠎⠑⠀⠷⠀⠗⠢⠑⠺⠁⠃⠇⠑⠀⠢⠻⠛⠽⠀

⠯⠀⠥⠎⠑⠀⠷⠀⠢⠻⠛⠽⠀⠑⠖⠊⠉⠊⠢⠞⠀⠞⠑⠡⠝⠕⠇⠕⠛⠊⠑⠎

⠺⠀⠆⠀⠢⠉⠳⠗⠁⠛⠫⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠑⠊

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠽⠀⠼⠃⠚⠑⠚⠂⠀⠠⠝⠑⠏⠁⠇⠀⠺⠀⠁⠡⠊⠑⠧⠑⠀⠀⠀⠀

⠼⠓⠚⠨⠴⠀⠑⠇⠑⠉⠞⠗⠊⠋⠊⠉⠁⠰⠝⠀⠐⠹⠀⠗⠢⠑⠺⠁⠃⠇⠑⠀

⠢⠻⠛⠽⠀⠎⠳⠗⠉⠑⠎⠀⠓⠁⠧⠬⠀⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠀⠀⠀

⠢⠻⠛⠽⠀⠍⠊⠭⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠙⠑⠞⠻⠍⠔⠫⠀⠀⠀⠀⠀

⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠼⠃⠚⠁⠋⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠊⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠁⠚⠂⠙⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠙⠓⠂⠋⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠑⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠁⠝⠁⠛⠬⠀⠺⠁⠞⠻⠩⠫⠀⠐⠣⠼⠉⠲⠃⠲⠙⠐⠜⠀⠀⠀⠀⠀

⠐⠣⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠑⠤⠀⠀

⠼⠃⠚⠉⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠋⠂⠁⠃⠂⠁⠉⠂⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠁⠽⠰⠞⠀⠿⠀⠠⠑⠉⠕⠎⠽⠌⠑⠍⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀

⠗⠉⠧⠙⠀⠋⠀⠮⠀⠠⠑⠉⠕⠎⠽⠌⠑⠍⠀⠠⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠠⠏⠗⠕⠛⠗⠁⠍⠀⠯⠀⠒⠞⠗⠊⠃⠥⠰⠝⠀⠀⠀

⠍⠁⠙⠑⠀⠃⠽⠀⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠔⠀⠒⠎⠻⠧⠁⠰⠝⠀⠐⠺

⠺⠀⠆⠀⠙⠑⠧⠑⠇⠕⠏⠫⠀⠯⠀⠑⠭⠏⠯⠫⠀⠐⠣⠼⠓⠲⠃⠐⠜⠤⠀⠀

⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠚

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠯⠀⠑⠉⠕⠎⠽⠌⠑⠍⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠿⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠉⠇⠊⠍⠁⠞⠑⠤⠇⠫⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠀⠀⠀

⠔⠝⠕⠧⠁⠰⠝⠎⠀⠐⠣⠠⠏⠗⠷⠊⠇⠑⠀⠼⠑⠐⠜⠀⠠⠝⠁⠰⠝⠁⠇⠀

⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠚⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠎⠙⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠁⠏⠞⠀⠯⠀⠊⠍⠏⠗⠕⠧⠫⠀⠿⠑⠌⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀

⠏⠇⠁⠝⠞⠎⠀⠞⠕⠀⠢⠓⠨⠑⠀⠿⠑⠌⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠞⠕⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠐⠣⠼⠉⠲⠃⠲⠉⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠔⠉⠕⠍⠑⠀⠙⠊⠧⠻⠎⠊⠋⠊⠉⠁⠰⠝⠀⠀⠀

⠁⠍⠰⠛⠌⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀

⠐⠣⠼⠉⠲⠃⠲⠉⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠿⠑⠌⠀⠠⠎⠑⠉⠞⠕⠗⠀⠠⠌⠗⠁⠞⠑⠛⠽⠀⠼⠃⠚⠁⠋⠤⠀⠀

⠼⠃⠚⠃⠑⠐⠣⠼⠃⠚⠁⠋⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠉⠂⠁⠉⠂⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠁

⠀⠀⠠⠿⠑⠌⠀⠉⠜⠃⠕⠝⠀⠎⠑⠟⠥⠑⠌⠗⠁⠰⠝⠀⠺⠀⠆⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠃⠽⠀⠁⠙⠕⠏⠞⠬⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠿⠑⠌⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀⠀⠀⠀

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠺⠀⠍⠁⠔⠞⠁⠔⠀⠼⠙⠚⠨⠴⠀⠷⠀⠮⠀⠀⠀⠀⠀

⠞⠕⠞⠁⠇⠀⠜⠑⠁⠀⠷⠀⠮⠀⠉⠨⠞⠗⠽⠀⠐⠥⠀⠿⠑⠌⠀⠉⠕⠧⠻⠀

⠯⠀⠿⠑⠌⠀⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠏⠗⠕⠙⠥⠉⠞⠎⠀⠺⠀⠆

⠔⠉⠗⠂⠎⠫⠀⠐⠹⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠀

⠿⠑⠌⠎⠲⠀⠠⠑⠍⠏⠓⠁⠎⠊⠎⠀⠺⠀⠑⠟⠥⠁⠇⠇⠽⠀⠆⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠞⠜⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠃

⠀⠀⠕⠏⠰⠝⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠕⠍⠢⠂⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠜⠛⠑⠞⠫⠀⠎⠥⠏⠏⠕⠗⠞

⠯⠀⠔⠉⠢⠞⠊⠧⠑⠎⠀⠠⠗⠢⠑⠺⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠝⠀⠈⠯⠀⠿⠀⠺⠕⠍⠢⠄⠎⠀⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠯⠀⠀⠀

⠇⠂⠙⠻⠩⠊⠏⠀⠠⠢⠻⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠺⠑⠇⠋⠜⠑⠀⠵⠀⠥⠎⠻⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠻⠎⠀⠷⠀⠢⠻⠛⠽⠆⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠉⠇⠂⠝⠀⠋⠥⠑⠇⠲⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠑⠇⠞⠻⠀⠠⠊⠍⠏⠇⠑⠰⠞⠀⠉⠁⠍⠏⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠁⠏⠏⠗⠕⠁⠡⠀⠠⠉⠗⠕⠎⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠍⠏⠗⠕⠧⠑⠰⠞⠀⠷⠀⠎⠑⠞⠞⠇⠑⠰⠞⠀⠎⠊⠞⠑⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠝⠬⠀⠉⠥⠞⠞⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠼⠁⠃⠀⠠⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠉

⠀⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠧⠕⠉⠁⠰⠝⠁⠇⠀⠞⠗⠁⠔⠬⠎⠀⠿⠀⠀⠀⠀

⠔⠉⠕⠍⠑⠀⠠⠏⠗⠊⠎⠕⠝⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀

⠀⠀⠛⠢⠻⠁⠰⠝⠀⠯⠀⠗⠑⠔⠞⠑⠛⠗⠁⠰⠝⠀⠷⠀⠑⠭⠤⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠤⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠊⠎⠕⠝⠻⠎⠀⠏⠕⠌⠤⠗⠑⠇⠂⠎⠑⠀⠐⠣⠼⠑⠚⠨⠴⠀⠷⠀

⠋⠥⠝⠙⠎⠀⠿⠀⠍⠢⠞⠀⠀⠀⠦⠀⠠⠕⠮⠗⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠺⠕⠍⠢⠀⠏⠗⠊⠎⠕⠝⠻⠎⠐⠜⠀⠀⠀⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀

⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠍⠕⠃⠊⠇⠑⠀⠁⠏⠏⠇⠊⠉⠁⠰⠝⠀

⠯⠀⠠⠉⠗⠕⠎⠎⠤⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠗⠊⠢⠞⠁⠰⠝⠀⠎⠑⠎⠨⠝⠀⠕⠝⠀⠍⠕⠃⠊⠇⠑⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠇⠊⠉⠁⠰⠝⠀⠉⠥⠞⠞⠬⠀⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠥⠊⠇⠙⠬⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠥⠎⠁⠛⠑⠀⠞⠕⠀⠇⠔⠅⠀⠺⠕⠍⠢⠀⠢⠞⠗⠑⠏⠗⠢⠑⠥⠗⠎⠀

⠋⠀⠀⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀

⠀⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠋⠕⠕⠙⠀⠏⠗⠕⠉⠑⠎⠎⠬⠀⠯⠀⠀

⠞⠁⠊⠇⠕⠗⠬⠀⠀⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠙⠊⠛⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠀⠏⠇⠁⠞⠿⠍⠀⠀⠀⠀⠦⠀⠀

⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠙

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠃⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠛⠊⠧⠢⠀⠞⠕⠀⠢⠓⠨⠑⠀⠉⠜⠃⠕⠝⠀⠎⠑⠟⠥⠑⠌⠗⠁⠰⠝⠀

⠯⠀⠿⠑⠌⠀⠉⠜⠃⠕⠝⠀⠌⠕⠗⠁⠛⠑⠀⠯⠀⠊⠍⠏⠗⠕⠧⠑⠀⠿⠑⠌

⠛⠕⠧⠻⠝⠨⠑⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠙⠑⠞⠻⠍⠔⠫⠀⠀⠀⠀⠀⠀

⠠⠒⠞⠗⠊⠃⠥⠰⠝⠎⠀⠼⠃⠚⠁⠋⠐⠜⠆⠀⠠⠿⠑⠌⠀⠯⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠎⠽⠌⠑⠍⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠿⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠤⠇⠫⠀⠁⠙⠁⠏⠞⠁⠰⠝⠀⠔⠝⠕⠧⠁⠰⠝⠎⠀⠀⠀⠀

⠐⠣⠠⠏⠗⠷⠊⠇⠑⠀⠼⠑⠐⠜⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷⠀⠠⠁⠉⠰⠝⠀⠐⠣⠼⠃⠚⠁⠚⠐⠜⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠑

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠠⠠⠥⠎⠙⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠠⠠⠥⠎⠙⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠂⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠉⠻⠝⠎⠀⠷⠀⠺⠕⠍⠢⠂⠀⠲⠁⠙⠧⠁⠝⠞⠁⠛⠫⠀⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠂⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎⠂⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠍⠏⠪⠻⠬⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀

⠐⠹⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠷⠀⠺⠁⠞⠻⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠀⠯⠀⠉⠇⠂⠝⠀⠢⠻⠛⠽⠀⠎⠥⠏⠏⠇⠽⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠁⠙⠁⠏⠞⠁⠰⠝⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠷

⠠⠁⠉⠰⠝⠀⠐⠣⠼⠃⠚⠁⠚⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠊⠚⠂⠊⠋⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠍⠏⠀⠞⠕⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠁⠏⠏⠗⠕⠁⠡⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠗⠑⠑⠰⠞⠀⠗⠂⠡⠫⠀⠆⠞⠀⠠⠠⠥⠝⠓⠉⠗⠸⠌⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠓⠁⠸⠌⠀⠇⠕⠉⠁⠇⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠋

⠀⠀⠠⠠⠎⠛⠀⠼⠁⠁⠂⠁⠃⠀⠯⠀⠼⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠊⠎⠕⠝⠀⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠆⠀⠼⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠋⠂⠚⠚⠚⠀⠐⠣⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠕⠇⠥⠝⠞⠑⠻⠎⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀

⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠫⠥⠉⠁⠰⠝⠂⠀⠀

⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠏⠇⠁⠝⠒⠄⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠄⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠁⠂⠀⠼⠑⠃⠂⠀⠼⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠂⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠓⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠛

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠊⠲⠀⠼⠉⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠠⠙⠑⠎⠊⠛⠝⠀⠁

⠃⠇⠕⠉⠅⠡⠁⠔⠤⠃⠁⠎⠫⠀⠙⠊⠛⠊⠞⠁⠇⠀⠁⠎⠎⠑⠞⠀⠀⠀⠀⠀

⠞⠗⠁⠝⠎⠋⠻⠀⠏⠇⠁⠞⠿⠍⠀⠞⠀⠎⠥⠏⠏⠕⠗⠞⠎⠀⠉⠁⠩⠀⠀⠀

⠞⠗⠁⠝⠎⠋⠻⠎⠀⠐⠹⠀⠇⠕⠉⠁⠇⠀⠧⠢⠙⠕⠗⠎⠀⠯⠸⠌⠕⠗⠀⠀

⠇⠕⠉⠁⠇⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠲⠀⠀⠀⠀⠀

⠠⠉⠗⠕⠎⠎⠤⠀⠠⠉⠥⠞⠞⠬⠀⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗

⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠉⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠲⠀⠼⠉⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀

⠞⠕⠀⠠⠠⠝⠗⠃⠀⠔⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠯⠀⠀

⠙⠊⠛⠊⠞⠁⠇⠀⠇⠊⠞⠻⠁⠉⠽⠀⠍⠕⠙⠥⠇⠑⠎⠂⠀⠥⠎⠬⠀⠀⠀⠀

⠠⠛⠁⠍⠊⠋⠊⠉⠁⠰⠝⠀⠯⠀⠠⠓⠥⠍⠁⠝⠀⠠⠉⠢⠞⠗⠫⠀⠀⠀⠀⠀

⠠⠙⠑⠎⠊⠛⠝⠀⠐⠣⠠⠠⠓⠉⠙⠐⠜⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠀⠀⠀⠀

⠠⠉⠗⠕⠎⠎⠉⠥⠞⠞⠬⠀⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠓

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀

⠠⠽⠳⠹⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠝⠁⠰⠝⠺⠊⠙⠑⠐⠜⠀⠦⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠁⠲⠀⠼⠉⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠊⠛⠊⠞⠁⠇⠀⠎⠅⠊⠇⠇⠎⠀⠏⠗⠷⠊⠇⠬⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠯⠀⠘⠹⠀⠳⠀⠷⠀⠚⠕⠃⠎⠀

⠐⠹⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠁⠩⠃⠕⠜⠙⠀⠯⠄⠠⠎⠍⠜⠞⠀⠀⠀⠀⠀⠀

⠠⠏⠁⠇⠊⠅⠁⠄⠀⠍⠕⠃⠊⠇⠑⠀⠁⠏⠏⠇⠊⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠗⠕⠎⠎⠉⠥⠞⠞⠬⠀⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀

⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜

⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠼⠙⠃⠲⠀⠼⠉⠀⠠⠉⠕⠍⠍⠻⠉⠑⠀⠠⠁⠎⠎⠑⠎⠎⠀⠮⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠽⠸⠌⠇⠑⠛⠁⠇⠀⠒⠌⠗⠁⠔⠞⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀

⠰⠑⠤⠉⠕⠍⠍⠻⠉⠑⠂⠀⠃⠥⠊⠇⠙⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠾⠔⠀

⠮⠀⠃⠥⠎⠊⠰⠎⠀⠁⠎⠎⠕⠉⠊⠁⠰⠝⠎⠀⠐⠣⠠⠠⠋⠝⠒⠊⠂⠀⠀⠀

⠠⠠⠋⠝⠉⠎⠊⠂⠀⠠⠠⠋⠺⠂⠝⠐⠜⠀⠞⠕⠀⠑⠭⠞⠢⠙⠀⠀⠀⠀⠀⠀

⠗⠑⠟⠥⠊⠗⠫⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠸⠮⠀⠍⠑⠍⠃⠻⠎⠀⠿⠀⠀

⠰⠑⠤⠉⠕⠍⠍⠻⠉⠑⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠞⠕⠀⠧⠊⠁⠃⠇⠑

⠺⠕⠍⠢⠤⠇⠫⠀⠢⠞⠻⠏⠗⠊⠎⠑⠎⠲⠀⠠⠉⠗⠕⠎⠎⠀⠠⠉⠥⠞⠞⠬

⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠉⠲⠀⠼⠉⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠞⠗⠁⠔⠬⠀⠯⠀⠀

⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠿⠀⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠀⠠⠉⠢⠞⠗⠑⠎⠀⠕⠝⠀⠙⠊⠛⠊⠞⠁⠇⠀⠙⠁⠞⠁⠀

⠃⠁⠎⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀⠎⠅⠊⠇⠇⠎⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠋⠊

⠔⠀⠁⠀⠎⠬⠇⠑⠀⠏⠁⠉⠅⠁⠛⠑⠲⠀⠠⠉⠗⠕⠎⠎⠀⠠⠉⠥⠞⠞⠬⠀

⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠉⠤

⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠙⠲⠀⠼⠉⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞

⠯⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠙⠊⠛⠊⠞⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠎⠕⠇⠥⠰⠝⠎⠀⠿⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀

⠠⠉⠗⠕⠎⠎⠀⠠⠉⠥⠞⠞⠬⠀⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠑⠲⠀⠼⠉⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠯⠀⠗⠕⠇⠇⠳⠞⠀⠷⠀⠞⠁⠊⠇⠕⠗⠫⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠎⠕⠇⠥⠰⠝⠎⠀⠿⠀⠋⠜⠍⠻⠎⠂⠀⠁⠇⠰⠛⠀⠾

⠙⠊⠛⠊⠞⠁⠇⠀⠔⠝⠕⠧⠁⠰⠝⠎⠀⠿⠀⠧⠁⠇⠥⠑⠀⠡⠁⠔⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠰⠝⠀⠠⠉⠗⠕⠎⠎⠤⠀⠠⠉⠥⠞⠞⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠊⠉⠞⠐⠜⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠀⠀⠀⠀

⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗

⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠦⠀⠀

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠃⠉⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠚

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠕⠗⠊⠢⠞⠁⠰⠝⠀⠎⠑⠎⠨⠝⠎⠀⠐⠣⠠⠠⠥⠝⠧⠐⠜⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠉⠚⠂⠚⠚⠚⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠀⠀

⠼⠃⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀

⠠⠠⠺⠋⠏⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠦⠀⠠⠠⠕⠏⠍⠉⠍⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠰⠇⠇⠋⠑⠤⠎⠅⠊⠇⠇⠀

⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠼⠁⠑⠞⠓⠀⠏⠇⠁⠝⠒⠄⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠀⠰⠠⠠⠎⠙⠛⠀⠼⠊⠲⠑⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠃⠲⠉⠂⠀⠼⠃⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠛⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠦⠀⠠⠍⠕⠇⠠⠉⠀⠦⠀⠀⠀

⠠⠠⠝⠗⠃⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀⠀

⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠙⠊⠛⠊⠞⠁⠇⠂⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠯⠀⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠲⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠁

⠠⠇⠔⠅⠫⠀⠞⠕⠀⠠⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠰⠠⠠⠎⠙⠛⠀⠼⠊⠲⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠑⠚⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀

⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠀⠀⠀

⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠒⠄⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠄⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀

⠼⠊⠲⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠲⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀

⠠⠠⠊⠇⠕⠀⠠⠍⠕⠠⠠⠨⠎⠀⠠⠕⠮⠗⠀⠐⠣⠠⠑⠍⠏⠇⠕⠽⠻⠄⠎⠀

⠯⠀⠐⠺⠻⠄⠎⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠐⠜⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠀

⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠒⠄⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠄⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀

⠼⠑⠁⠂⠀⠼⠑⠃⠂⠀⠼⠑⠉⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠂⠀⠼⠓⠲⠓⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠕⠀⠼⠑⠚⠂⠚⠚⠚⠀⠼⠚⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠕⠨⠎⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀

⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠼⠁⠑⠞⠓⠀⠏⠇⠁⠝⠒⠄⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠀⠰⠠⠠⠎⠙⠛⠀⠼⠊⠲⠑⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠼⠁⠛⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠠⠠⠝⠗⠃⠀⠈⠯⠀⠠⠕⠮⠗⠎⠀⠐⠣⠏⠗⠊⠧⠁⠞⠑

⠎⠑⠉⠞⠕⠗⠀⠐⠏⠝⠻⠎⠐⠜⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠇⠊⠋⠑⠤⠀⠀

⠎⠅⠊⠇⠇⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠔⠿⠍⠁⠰⠝⠀⠀

⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠐⠣⠠⠗⠑⠍⠜⠅⠎⠒⠀⠠⠇⠔⠅⠫⠀⠞⠕⠀⠀⠀

⠠⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀

⠠⠒⠝⠑⠉⠞⠬⠀⠠⠠⠍⠎⠀⠠⠠⠍⠑⠀⠗⠑⠞⠁⠊⠇⠻⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠃

⠐⠣⠠⠅⠊⠗⠁⠝⠁⠀⠩⠕⠏⠎⠐⠜⠀⠞⠕⠀⠑⠠⠉⠕⠍⠍⠻⠉⠑⠀⠯⠀

⠇⠕⠛⠊⠌⠊⠉⠀⠎⠻⠧⠊⠉⠑⠎⠐⠜⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠲⠙⠀⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠃⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀

⠼⠊⠲⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠉⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠍⠕⠠⠠⠁⠇⠙⠀⠠⠟⠥⠁⠇⠰⠽⠀⠯⠀⠀⠀⠀

⠇⠊⠋⠑⠤⠎⠅⠊⠇⠇⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠠⠇⠔⠅⠫⠀⠞⠕⠀⠼⠁⠑⠞⠓⠤

⠽⠑⠜⠀⠏⠇⠁⠝⠀⠯⠀⠠⠙⠊⠛⠊⠞⠁⠇⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠰⠠⠠⠎⠙⠛⠀⠼⠃⠲⠉⠂⠀⠼⠃⠁⠀⠰⠠⠠⠎⠙⠛

⠼⠑⠁⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠲⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠉

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠠⠠⠍⠕⠏⠊⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠀⠗⠥⠗⠁⠇⠀⠗⠕⠁⠙⠀⠥⠏⠛⠗⠁⠙⠬⠀⠯⠀⠗⠑⠛⠥⠇⠜⠀

⠍⠁⠔⠞⠢⠨⠑⠀⠐⠹⠀⠱⠀⠗⠑⠛⠥⠇⠜⠀⠐⠺⠀⠉⠀⠆⠀⠉⠗⠂⠞⠫

⠞⠕⠀⠮⠀⠍⠕⠌⠀⠲⠁⠙⠧⠁⠝⠞⠁⠛⠫⠀⠗⠥⠗⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠍⠁⠔⠇⠽⠀⠺⠕⠍⠢⠀⠯⠀⠑⠇⠙⠻⠇⠽⠀⠀⠀

⠓⠳⠎⠑⠓⠕⠇⠙⠀⠍⠑⠍⠃⠻⠎⠂⠀⠱⠊⠇⠑⠀⠢⠎⠥⠗⠬⠀⠁⠇⠇⠤

⠺⠂⠮⠗⠀⠁⠒⠑⠎⠎⠊⠃⠊⠇⠰⠽⠀⠙⠥⠑⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠫⠀

⠗⠕⠁⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠿⠍⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠑⠉⠕⠝⠕⠍⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠙

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠛⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠀⠠⠕⠗⠛⠁⠝⠊⠎⠑⠀⠗⠥⠗⠁⠇⠀⠗⠕⠁⠙⠀⠀⠀

⠍⠁⠔⠞⠢⠨⠑⠀⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠐⠺⠀⠯⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠔⠉⠕⠍⠑

⠞⠕⠀⠥⠝⠑⠍⠏⠇⠕⠽⠫⠀⠠⠗⠕⠁⠙⠀⠠⠍⠁⠔⠞⠢⠨⠑⠀⠀⠀⠀⠀

⠠⠛⠗⠳⠏⠀⠍⠑⠍⠃⠻⠎⠀⠔⠉⠇⠥⠙⠬⠀⠞⠗⠁⠔⠬⠀⠕⠝⠀⠀⠀⠀

⠠⠕⠒⠥⠏⠁⠰⠝⠁⠇⠀⠓⠂⠇⠹⠀⠯⠀⠎⠁⠋⠑⠞⠽⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠗⠑⠧⠢⠰⠝⠀⠍⠂⠎⠥⠗⠑⠎⠀⠞⠕⠀⠮

⠐⠺⠻⠎⠀⠕⠝⠀⠮⠀⠐⠺⠎⠊⠞⠑⠂⠀⠕⠝⠤⠮⠀⠤⠚⠕⠃⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠀⠞⠕⠀⠗⠑⠤⠎⠅⠊⠇⠇⠀⠔⠀⠝⠑⠫⠫⠀⠜⠂⠎⠆⠀⠀⠀

⠋⠁⠉⠊⠇⠊⠞⠁⠞⠬⠀⠐⠺⠻⠎⠀⠞⠕⠀⠕⠏⠢⠀⠸⠮⠀⠃⠁⠝⠅⠀⠀

⠁⠒⠨⠞⠀⠯⠀⠗⠉⠧⠛⠀⠸⠮⠀⠺⠁⠛⠑⠎⠀⠔⠀⠔⠙⠊⠧⠊⠙⠥⠁⠇

⠁⠒⠨⠞⠂⠀⠯⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠺⠻⠎⠄⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠿⠀⠓⠂⠇⠹⠀⠔⠎⠥⠗⠨⠑⠀⠀⠀⠀

⠎⠡⠑⠍⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠑

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠀⠠⠉⠜⠗⠽⠀⠳⠀⠁⠀⠙⠑⠞⠁⠊⠇⠫⠀⠀⠀⠀⠀⠀

⠠⠞⠗⠁⠔⠬⠀⠠⠝⠑⠫⠎⠀⠠⠔⠉⠗⠂⠎⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠐⠣⠰⠠⠠⠞⠝⠁⠐⠜⠀⠞⠕⠀⠁⠎⠎⠑⠎⠎

⠮⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠚⠕⠃⠎⠀⠐⠹⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀

⠑⠖⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠙⠑⠉⠢⠞⠗⠁⠇⠊⠵⠫⠀

⠊⠍⠏⠇⠑⠍⠢⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠜⠗⠁⠝⠛⠑⠰⠞⠀⠯⠀⠞⠁⠰⠝⠀⠷⠀⠀

⠀⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠎⠑⠞⠀⠃⠽⠀⠠⠠⠛⠕⠝⠀⠿⠀⠗⠥⠗⠁⠇⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠔⠋⠗⠁⠏⠗⠕⠧⠊⠨⠝⠀⠒⠀⠯⠀⠀⠀⠀

⠊⠙⠢⠞⠊⠋⠽⠀⠞⠗⠁⠔⠬⠀⠛⠁⠏⠎⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠝⠑⠫⠎⠂⠀⠯⠀⠏⠗⠕⠧⠊⠙⠑⠀⠮⠀⠃⠁⠎⠊⠎⠀⠿⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠁⠝⠀⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠞⠗⠁⠔⠬

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠞⠀⠺⠀⠿⠍⠀⠁⠀⠃⠁⠎⠊⠎⠀⠯⠀⠛⠥⠊⠙⠑

⠿⠀⠁⠇⠇⠀⠞⠗⠁⠔⠬⠀⠔⠞⠻⠧⠢⠰⠝⠎⠀⠿⠀⠮⠀⠗⠥⠗⠁⠇⠀⠀

⠗⠕⠁⠙⠀⠎⠑⠉⠞⠕⠗⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠋

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠃⠳⠗⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀

⠐⠣⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠠⠔⠉⠗⠂⠎⠬⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠁⠙⠧⠊⠎⠕⠗⠽⠀⠎⠻⠧⠊⠉⠑⠎⠐⠜⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠌⠗⠢⠛⠮⠝⠀⠳⠞⠉⠕⠍⠑⠀⠔

⠀⠀⠮⠀⠙⠑⠉⠢⠞⠗⠁⠇⠊⠵⠫⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠏⠥⠃⠇⠊⠉⠀⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠜⠗⠁⠝⠛⠑⠰⠞⠀⠯⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠿⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠑⠖⠑⠉⠞⠊⠧⠑⠀⠏⠗⠕⠛⠗⠁⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠮⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀

⠍⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠏⠇⠁⠝⠝⠫⠀⠃⠽⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞

⠿⠀⠋⠊⠎⠉⠁⠇⠀⠽⠑⠜⠀⠼⠃⠚⠃⠁⠸⠌⠼⠃⠁⠀⠞⠀⠜⠑⠀⠀⠀⠀

⠠⠠⠉⠗⠊⠞⠊⠉⠁⠇⠀⠿⠀⠚⠕⠃⠀⠉⠗⠂⠰⠝⠀⠔⠀⠮⠀⠔⠿⠍⠁⠇

⠎⠑⠉⠞⠕⠗⠀⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠁⠎⠎⠑⠎⠎⠬⠀⠧⠜⠊⠳⠎⠀⠉⠥⠗⠗⠢⠞⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠀⠉⠥⠗⠗⠊⠉⠥⠇⠁⠀⠯⠀⠊⠍⠏⠗⠕⠧⠬⠀⠯⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠛

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠉⠁⠏⠁⠉⠰⠽⠀⠃⠥⠊⠇⠙⠬⠀⠯⠀⠁⠙⠧⠊⠎⠕⠗⠽⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠙⠑⠧⠑⠇⠕⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠍⠔⠊⠌⠗⠁⠞⠊⠧⠑⠂⠀⠍⠁⠝⠁⠛⠻⠊⠁⠇⠂⠀⠯⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠛⠥⠊⠙⠑⠇⠔⠑⠎⠀⠯⠀⠏⠗⠕⠉⠫⠥⠗⠑⠎⠆⠀

⠀⠀⠼⠉⠲⠀⠠⠙⠑⠧⠑⠇⠕⠏⠬⠀⠍⠕⠙⠥⠇⠑⠎⠀⠿⠀⠧⠜⠊⠳⠎⠀

⠞⠽⠏⠑⠎⠀⠷⠀⠎⠅⠊⠇⠇⠀⠞⠗⠁⠔⠬⠀⠉⠳⠗⠎⠑⠎⠆⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠍⠁⠏⠏⠬⠀⠮⠀⠑⠭⠊⠌⠬⠀⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀⠀

⠎⠑⠞⠎⠐⠣⠙⠁⠞⠁⠃⠁⠎⠑⠐⠜⠂⠀⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠷⠀⠮⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠙⠑⠧⠑⠇⠕⠏⠬⠀⠁⠀⠏⠕⠕⠇⠀⠷⠀⠞⠗⠁⠔⠻⠎⠀

⠐⠹⠀⠎⠉⠗⠑⠢⠬⠀⠯⠀⠉⠻⠞⠊⠋⠊⠉⠁⠰⠝⠀⠯⠀⠠⠇⠔⠅⠀⠘⠮

⠇⠕⠉⠁⠇⠀⠓⠥⠍⠁⠝⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠾⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀

⠎⠅⠊⠇⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠃⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠓

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠊⠇⠕⠀⠦⠀⠠⠍⠕⠠⠠⠏⠊⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠐⠣⠼⠃⠚⠃⠚⠤⠀⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠓⠂⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀

⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬⠀⠓⠊⠣⠀⠀⠀

⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠏⠊⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠠⠏⠗⠕⠛⠗⠁⠍⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠐⠣⠼⠃⠚⠃⠚⠤⠀⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬

⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠛⠊

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠲⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠓⠂⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠏⠊⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠠⠏⠗⠕⠛⠗⠁⠍⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠐⠣⠼⠃⠚⠃⠚⠤⠀⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬

⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠲⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠓⠂⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠤⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠤⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠤⠀⠼⠛⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠚

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠏⠊⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠠⠏⠗⠕⠛⠗⠁⠍⠎⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠿⠀⠮⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀

⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠛⠛⠤⠼⠛⠓⠐⠣⠼⠃⠚⠃⠚⠤⠀⠀

⠼⠃⠁⠐⠜⠀⠱⠀⠓⠊⠣⠇⠊⠣⠞⠎⠀⠙⠊⠛⠝⠊⠋⠊⠫⠀⠐⠺⠀⠯⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠷⠀⠮⠀⠐⠺⠿⠉⠑⠀⠃⠽⠀⠛⠊⠧⠬

⠓⠊⠣⠀⠏⠗⠊⠕⠗⠰⠽⠀⠞⠕⠀⠊⠍⠏⠗⠕⠧⠑⠀⠇⠁⠃⠳⠗⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠀⠯⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠲⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠓⠂⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠁

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠲⠀⠼⠉⠀⠠⠇⠁⠃⠳⠗⠀⠎⠑⠞⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠝⠛⠕⠬⠸⠌⠝⠑⠺⠀⠒⠌⠗⠥⠉⠰⠝⠀⠐⠺⠲⠆⠀⠼⠋⠲⠀⠀⠀⠀⠀

⠠⠕⠗⠛⠁⠝⠊⠵⠬⠀⠯⠀⠒⠙⠥⠉⠞⠬⠀⠮⠀⠍⠁⠔⠀⠞⠗⠁⠔⠬⠀⠀

⠉⠳⠗⠎⠑⠎⠀⠿⠀⠅⠑⠽⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠔⠉⠇⠥⠙⠬⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠷⠋⠊⠉⠊⠁⠇⠎⠲⠀⠠⠕⠗⠛⠁⠝⠊⠵⠑⠀⠀⠀⠀⠀

⠒⠌⠗⠥⠉⠰⠝⠀⠯⠀⠗⠑⠓⠁⠃⠊⠇⠊⠞⠁⠰⠝⠀⠷⠀⠏⠗⠊⠕⠗⠰⠽

⠓⠂⠇⠹⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠞⠕⠀⠉⠗⠂⠞⠑⠀⠚⠕⠃⠎

⠿⠀⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠂⠀⠱⠊⠇⠑⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠗⠕⠧⠬⠀⠓⠂⠇⠹⠀⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠎⠀⠠⠚⠕⠃⠀

⠉⠗⠂⠰⠝⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀

⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠇⠯⠨⠎⠸⠌⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀

⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑

⠀⠀⠼⠑⠁⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠩⠕⠗⠞⠞⠻⠍⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠿⠀⠉⠇⠂⠝⠬⠀⠯⠀⠀⠀⠀⠀⠀

⠗⠢⠕⠧⠁⠞⠬⠀⠞⠗⠑⠅⠅⠬⠀⠗⠳⠞⠑⠎⠀⠯⠀⠉⠥⠇⠞⠥⠗⠁⠇⠀

⠎⠊⠞⠑⠎⠀⠿⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠀⠯⠀⠁⠇⠀

⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠊⠞⠊⠁⠞⠊⠧⠑⠀⠐⠣⠞⠗⠂⠞⠰⠞⠀⠷⠀⠃⠕⠹⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠽⠉⠇⠁⠃⠇⠑⠀⠯⠀⠕⠗⠛⠁⠝⠊⠉⠀⠺⠁⠌⠑⠐⠜⠀⠁⠞⠀⠀

⠓⠻⠊⠞⠁⠛⠑⠀⠎⠊⠞⠑⠎⠀⠐⠣⠞⠺⠕⠀⠎⠊⠞⠑⠎⠐⠜⠂⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠞⠗⠁⠔⠬⠀⠷⠀⠇⠕⠉⠁⠇⠀⠞⠗⠁⠩⠤⠀⠀⠀⠀⠀⠀

⠏⠊⠉⠅⠻⠎⠂⠀⠔⠿⠍⠁⠇⠀⠧⠢⠙⠕⠗⠎⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠌⠁⠥⠗⠁⠝⠞⠎⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠞⠕⠀⠉⠗⠂⠰⠝⠀⠷⠀⠀

⠛⠗⠑⠢⠀⠚⠕⠃⠎⠀⠠⠚⠕⠃⠀⠠⠉⠗⠂⠰⠝⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠃

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀

⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜

⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠃⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠊⠍⠏⠇⠑⠰⠞⠀⠏⠊⠇⠕⠞

⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠉⠗⠂⠰⠝⠀⠷⠀⠧⠊⠗⠞⠥⠁⠇⠀⠞⠳⠗⠎⠀⠷

⠓⠻⠊⠞⠁⠛⠑⠀⠎⠊⠞⠑⠎⠀⠯⠀⠠⠍⠥⠎⠑⠥⠍⠎⠀⠯⠀⠀⠀⠀⠀⠀

⠞⠗⠁⠔⠬⠎⠀⠞⠕⠀⠮⠀⠁⠖⠑⠉⠞⠫⠀⠞⠳⠗⠀⠛⠥⠊⠙⠑⠎⠀⠀⠀

⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠂⠀⠓⠻⠊⠞⠁⠛⠑⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠈⠯

⠔⠞⠻⠏⠗⠑⠞⠁⠰⠝⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠀

⠠⠺⠕⠍⠢⠀⠦⠀⠠⠽⠳⠹⠀⠦⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠥⠝⠑⠍⠏⠇⠕⠽⠫⠸⠌⠀⠐⠥⠑⠍⠏⠇⠕⠽⠫⠐⠜⠀⠦⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠉⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠒⠝⠑⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠥⠝⠑⠍⠏⠇⠕⠽⠫⠀⠐⠺⠻⠎⠀⠋⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠞⠕⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠎⠀⠀⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠯⠀⠗⠑⠇⠁⠞⠫⠀⠀⠀

⠁⠏⠏⠗⠢⠞⠊⠉⠑⠩⠊⠏⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠠⠚⠕⠃⠎⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠦⠀⠀⠀⠀

⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠙⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠋⠫⠻⠁⠇⠂⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠔⠀⠮⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠍⠥⠝⠊⠉⠊⠏⠁⠇⠀⠎⠽⠌⠑⠍⠎⠀⠞⠕⠀

⠌⠯⠜⠙⠊⠵⠑⠀⠟⠥⠁⠇⠰⠽⠀⠷⠀⠓⠕⠞⠑⠇⠎⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠉

⠗⠑⠌⠁⠥⠗⠁⠝⠞⠎⠀⠯⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠗⠁⠔⠬⠸⠌⠀⠀⠀

⠕⠗⠊⠢⠞⠁⠰⠝⠀⠕⠝⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠎⠁⠋⠑⠞⠽⠀

⠯⠀⠠⠓⠽⠛⠊⠢⠑⠀⠠⠏⠗⠕⠞⠕⠉⠕⠇⠀⠞⠕⠀⠞⠳⠗⠊⠎⠍⠀⠀⠀

⠔⠙⠥⠌⠗⠽⠀⠐⠺⠻⠎⠸⠌⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠠⠠⠍⠎⠍⠠⠑⠎

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠑⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠞⠳⠗⠊⠎⠍⠀⠠⠃⠕⠜⠙⠀⠔⠀⠏⠗⠕⠍⠕⠞⠬⠀⠙⠕⠍⠑⠌⠊⠉⠀

⠞⠳⠗⠊⠎⠍⠀⠐⠹⠀⠎⠅⠊⠇⠇⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠀⠀⠀⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠂⠀⠁⠺⠜⠑⠰⠎⠀⠯⠀⠔⠉⠢⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠲⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠃⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠊⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠙

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀⠼⠃⠂⠚⠚⠚⠂⠚⠚⠚⠀

⠦⠀⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠓⠏⠀

⠦⠀⠠⠍⠕⠠⠠⠏⠊⠞⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀

⠠⠇⠔⠅⠫⠀⠞⠕⠀⠋⠊⠎⠉⠁⠇⠀⠽⠑⠜⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠀⠀

⠃⠥⠙⠛⠑⠞⠀⠰⠠⠠⠎⠙⠛⠼⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠀⠀⠀⠀

⠼⠙⠓⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠑⠎⠉⠕⠒⠀⠼⠃⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠼⠁⠙⠑⠲⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠁⠉⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠕⠒⠀⠼⠁⠑⠲⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦⠀⠠⠠⠥⠝⠺⠞⠕⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠦

⠠⠕⠮⠗⠀⠐⠣⠠⠝⠑⠏⠁⠇⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠃⠕⠜⠙⠐⠜⠀⠀⠀

⠠⠠⠝⠏⠗⠼⠑⠚⠀⠃⠊⠇⠇⠊⠕⠝⠀⠊⠎⠀⠏⠗⠕⠧⠊⠨⠝⠫⠀⠔⠀⠮

⠝⠁⠰⠝⠁⠇⠀⠃⠥⠙⠛⠑⠞⠀⠠⠠⠎⠍⠠⠑⠎⠀⠯⠀⠞⠳⠗⠊⠎⠍⠀⠀

⠔⠙⠥⠌⠗⠽⠐⠜⠀⠁⠞⠀⠼⠑⠨⠴⠀⠔⠞⠻⠑⠌⠀⠗⠁⠞⠑⠀⠿⠀⠮⠀

⠏⠁⠽⠰⠞⠀⠷⠀⠌⠁⠋⠋⠀⠯⠀⠐⠺⠻⠎⠀⠎⠁⠇⠜⠽⠀⠼⠓⠲⠑⠆⠀

⠼⠓⠲⠊⠀⠠⠇⠔⠅⠎⠀⠾⠀⠠⠠⠉⠉⠀⠠⠏⠕⠇⠊⠉⠽⠀⠸⠹⠼⠓⠲⠋

⠁⠐⠣⠞⠕⠥⠗⠊⠎⠍⠀⠯⠀⠠⠝⠁⠞⠥⠗⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠥⠇⠞⠥⠗⠁⠇⠀⠠⠓⠻⠊⠞⠁⠛⠑⠐⠜⠀⠕⠝⠀⠑⠉⠕⠤⠀⠀⠀⠀

⠞⠳⠗⠊⠎⠍⠀⠯⠀⠛⠗⠑⠢⠀⠞⠗⠑⠅⠅⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠑⠂⠚⠚⠚⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠦

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠑

⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠼⠓⠲⠑⠆⠀⠼⠁⠁⠲⠙⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠋⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠊⠇⠕⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠀⠀⠀

⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠠⠋⠥⠝⠙⠀⠾⠀⠠⠠⠝⠏⠗⠀⠼⠁⠁⠲⠋⠀⠀⠀

⠃⠊⠇⠇⠊⠕⠝⠀⠃⠥⠙⠛⠑⠞⠀⠷⠀⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠲⠀

⠼⠓⠲⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠑⠚⠂⠚⠚⠚⠀⠠⠠⠊⠇⠕⠤⠀⠀⠀⠀⠀⠀

⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠤⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠓⠚⠂⠚⠚⠚⠀

⠠⠠⠊⠇⠕⠤⠼⠉⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠀⠤⠼⠑⠚⠂⠚⠚⠚⠀⠦⠀

⠠⠠⠊⠇⠕⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠺⠞⠕⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠕⠮⠗⠀⠠⠝⠑⠏⠁⠇⠀⠠⠞⠳⠗⠊⠎⠍⠀

⠠⠃⠕⠜⠙⠀⠠⠕⠏⠻⠁⠰⠝⠁⠇⠀⠛⠥⠊⠙⠑⠇⠔⠑⠀⠾⠀⠓⠂⠇⠹⠀

⠏⠗⠕⠞⠕⠉⠕⠇⠀⠿⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠎⠑⠉⠞⠕⠗⠀⠼⠓⠲⠊⠀

⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠊⠚⠚⠂⠚⠚⠚⠀⠼⠛⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠺⠞⠕⠀⠦⠀⠠⠍⠕⠠⠠⠉⠞⠉⠁⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠝⠑⠏⠁⠇⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠃⠕⠜⠙⠐⠜⠀⠀⠀

⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠠⠝⠏⠗⠀⠼⠁⠚⠚⠀⠠⠃⠊⠇⠇⠊⠕⠝⠀⠀

⠋⠥⠝⠙⠀⠁⠞⠀⠮⠀⠒⠉⠑⠎⠨⠝⠁⠇⠀⠔⠞⠻⠑⠌⠀⠗⠁⠞⠑⠀⠥⠏

⠞⠕⠀⠼⠑⠀⠏⠻⠉⠢⠞⠀⠞⠕⠀⠮⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠀⠀⠀

⠔⠙⠥⠌⠗⠊⠑⠎⠀⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀

⠉⠕⠞⠞⠁⠛⠑⠂⠀⠎⠍⠁⠇⠇⠀⠯⠀⠍⠫⠊⠥⠍⠀⠔⠙⠥⠌⠗⠊⠑⠎⠂

⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠔⠙⠥⠌⠗⠊⠑⠎⠂⠀⠼⠓⠲⠊⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀

⠀⠀⠼⠁⠃⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠋

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠋⠲⠀⠼⠉⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠠⠧⠕⠉⠁⠰⠝⠁⠇⠀⠯⠀⠎⠷⠞⠀⠎⠅⠊⠇⠇⠎

⠿⠀⠺⠕⠍⠢⠀⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠎⠀⠱⠕⠀⠶⠀⠔⠀

⠮⠀⠙⠕⠍⠑⠌⠊⠉⠀⠐⠺⠀⠐⠣⠓⠳⠎⠑⠅⠑⠑⠏⠬⠸⠌⠉⠕⠕⠅⠬⠂

⠞⠳⠗⠀⠛⠥⠊⠙⠑⠐⠜⠀⠔⠀⠸⠮⠀⠿⠍⠻⠀⠚⠕⠃⠎⠀⠞⠕⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠸⠮⠀⠑⠍⠏⠇⠕⠽⠁⠃⠊⠇⠰⠽⠸⠌⠃⠥⠎⠊⠰⠎⠀⠀

⠌⠜⠞⠤⠥⠏⠀⠔⠀⠮⠀⠞⠳⠗⠊⠎⠍⠸⠌⠓⠕⠎⠏⠊⠞⠁⠇⠰⠽⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠚⠕⠃⠎⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎

⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜

⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠛

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠃⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠓⠕⠞⠑⠇⠎⠀⠔⠉⠇⠥⠙⠬⠀⠞⠳⠗⠊⠎⠍⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠠⠠⠉⠕⠧⠊⠀⠰⠠⠙⠤⠼⠁⠊⠲

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠉⠃⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠠⠏⠗⠕⠧⠊⠨⠝

⠷⠀⠼⠁⠚⠚⠀⠠⠃⠊⠇⠇⠊⠕⠝⠀⠋⠥⠝⠙⠀⠁⠞⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠒⠉⠑⠎⠨⠝⠁⠇⠀⠔⠞⠻⠑⠌⠀⠗⠁⠞⠑⠀⠥⠏⠀⠞⠕⠀⠼⠑⠀⠀⠀⠀

⠏⠻⠉⠢⠞⠀⠞⠕⠀⠮⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠔⠙⠥⠌⠗⠊⠑⠎⠀

⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠉⠕⠞⠞⠁⠛⠑⠂⠀

⠎⠍⠁⠇⠇⠀⠯⠀⠍⠫⠊⠥⠍⠀⠔⠙⠥⠌⠗⠊⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠓

⠍⠁⠝⠥⠋⠁⠉⠞⠥⠗⠬⠀⠔⠙⠥⠌⠗⠊⠑⠎⠂⠀⠓⠕⠞⠑⠇⠎⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠞⠳⠗⠊⠎⠍⠀⠎⠑⠉⠞⠕⠗⠀⠁⠖⠑⠉⠞⠫⠀⠃⠽⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠲⠀⠼⠓⠲⠊⠆⠀⠼⠑⠲⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠠⠞⠕⠞⠁⠇⠒⠀⠼⠙⠋⠂⠙⠚⠓⠂⠉⠋⠚⠀⠠⠞⠕⠞⠁⠇⠀⠀

⠐⠣⠥⠝⠋⠥⠝⠙⠫⠐⠜⠒⠀⠼⠃⠓⠂⠋⠓⠉⠂⠋⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠁⠇⠀⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠓⠊

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠒⠙⠥⠉⠞⠀⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠇⠐⠑⠁⠛⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠏⠇⠁⠞⠿⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠎⠕⠉⠊⠁⠇⠀⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠀⠛⠢⠙⠻⠀⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀⠎⠕⠉⠊⠁⠇⠀

⠝⠕⠗⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠀

⠸⠌⠀⠠⠁⠝⠞⠊⠤⠲⠉⠗⠊⠤⠍⠔⠁⠰⠝⠀⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠎⠥⠙⠥⠗⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠏⠁⠩⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠚

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠁⠝⠀⠔⠉⠇⠥⠎⠊⠧⠑⠀⠀⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠌⠗⠁⠞⠑⠛⠽⠀⠕⠝

⠁⠝⠞⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠇⠁⠺⠎⠀⠯⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠾⠀⠁⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠍⠁⠔⠌⠗⠂⠍⠀⠍⠫⠊⠁⠀⠀

⠐⠣⠗⠁⠙⠊⠕⠂⠠⠠⠞⠧⠐⠜⠂⠀⠔⠀⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠀⠀⠀⠀

⠠⠠⠇⠛⠥⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠀

⠸⠌⠀⠠⠁⠝⠞⠊⠤⠲⠉⠗⠊⠤⠍⠔⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠁

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠏⠁⠩⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠑⠞⠊⠀⠍⠘⠌⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠏⠁⠩⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠌⠗⠢⠛⠮⠝⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠏⠇⠁⠞⠿⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠃

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠉⠕⠓⠑⠨⠝⠀⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠞⠻⠛⠢⠻⠁⠰⠝⠁⠇⠀⠯⠀⠔⠞⠻⠎⠑⠉⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠾⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠛⠗⠳⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠒⠀⠠⠍⠥⠇⠞⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠌⠁⠅⠑⠓⠕⠇⠙⠻⠀⠏⠇⠁⠞⠿⠍⠀⠔⠉⠇⠥⠙⠬⠀⠙⠑⠏⠥⠞⠽⠀⠀

⠍⠁⠽⠕⠗⠎⠀⠉⠇⠥⠃⠎⠀⠑⠌⠁⠃⠇⠊⠩⠫⠀⠔⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠑⠎⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠯⠀⠔⠞⠻⠤⠀⠀⠀⠀⠀⠀

⠛⠢⠻⠁⠰⠝⠁⠇⠀⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠐⠣⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠐⠜⠀⠠⠠⠥⠝⠊⠉⠑⠋⠄⠎⠀⠡⠀⠉⠇⠥⠃⠎⠆⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠺⠀⠤⠀⠠⠏⠂⠉⠑⠀⠠⠝⠑⠞⠐⠺⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠀

⠸⠌⠀⠠⠁⠝⠞⠊⠤⠲⠉⠗⠊⠤⠍⠔⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠉⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠉

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠛⠚⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠠⠥⠝⠧⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠀

⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠝⠏⠉⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀

⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠼⠑⠯⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠧⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠼⠑⠯⠼⠁⠋⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠙

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠄⠎⠀⠽⠳⠹⠀⠉⠇⠥⠃⠀⠯⠀⠙⠑⠏⠥⠞⠽⠀⠀⠀⠀

⠍⠁⠽⠕⠗⠀⠉⠇⠥⠃⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠑

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠍⠕⠃⠊⠇⠊⠵⠑⠀⠯⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠷⠀⠺⠕⠍⠢⠂⠀⠠⠠⠉⠎⠠⠕⠎

⠯⠀⠽⠳⠹⠀⠛⠗⠳⠏⠎⠸⠌⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠂⠀⠍⠫⠊⠁⠀⠔

⠑⠋⠿⠞⠎⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠛⠢⠙⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠎⠸⠌⠀⠓⠜⠍⠰⠇

⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠐⠣⠡⠀⠍⠜⠗⠊⠁⠛⠑⠀⠯⠀⠠⠠⠛⠃⠧⠐⠜⠂

⠏⠗⠕⠍⠕⠞⠑⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠁⠒⠑⠎⠎

⠞⠕⠀⠋⠕⠕⠙⠂⠀⠓⠳⠎⠬⠀⠯⠀⠇⠯⠀⠐⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠀⠤⠠⠥⠎⠑⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠌⠕⠗⠽⠞⠑⠇⠇⠬⠀⠞⠕⠀⠉⠁⠏⠞⠥⠗⠑⠀⠮⠀⠇⠊⠧⠫⠀⠀⠀⠀⠀

⠑⠭⠏⠻⠊⠰⠑⠎⠀⠷⠀⠺⠕⠍⠢⠀⠯⠀⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠀

⠐⠹⠀⠙⠊⠛⠊⠞⠁⠇⠀⠔⠝⠕⠧⠁⠰⠝⠎⠀⠐⠣⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠁⠇⠀⠝⠕⠗⠍⠀⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠋

⠀⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠸⠌⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠍⠫⠊⠁⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠂⠉⠑⠀⠈⠯⠀⠠⠗⠑⠤⠀⠠⠔⠞⠑⠛⠗⠁⠞⠑⠀⠏⠂⠉⠑⠀⠀

⠫⠥⠉⠁⠰⠝⠀⠔⠞⠕⠀⠮⠀⠎⠡⠕⠕⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠒⠌⠗⠥⠉⠰⠝⠀⠉⠥⠗⠗⠊⠉⠥⠇⠥⠍⠂⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀

⠇⠑⠜⠝⠬⠀⠉⠢⠞⠗⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠁⠙⠥⠇⠞⠀⠇⠊⠞⠻⠁⠉⠽⠀⠵⠀⠐⠏⠀⠷⠀⠮⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠛

⠝⠁⠰⠝⠁⠇⠀⠉⠊⠧⠊⠉⠀⠫⠥⠉⠁⠰⠝⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀

⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠎⠕⠉⠊⠁⠇⠀⠉⠕⠓⠑⠨⠝⠲⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠊⠧⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠫⠥⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠇⠇⠑⠉⠞⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠠⠙⠑⠇⠊⠧⠻⠀⠛⠢⠙⠻⠀⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑

⠔⠞⠑⠛⠗⠁⠞⠫⠀⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠀⠷⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠉⠁⠩⠀⠯⠀⠔⠤⠅⠔⠙⠀⠎⠥⠏⠏⠕⠗⠞⠐⠜

⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠊⠍⠍⠀⠝⠑⠫⠎⠂⠀⠔⠀⠐⠏⠝⠻⠩⠊⠏⠀⠾

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠓

⠠⠠⠇⠛⠥⠀⠾⠀⠁⠀⠌⠗⠰⠛⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠉⠕⠍⠍⠥⠝⠰⠽

⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠻⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠇⠊⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠉⠉⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠉⠊⠊

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠁⠃⠊⠞⠁⠞⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠂⠑⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠺⠀⠠⠥⠗⠃⠁⠝⠀⠠⠁⠛⠢⠙⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠑⠎⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠙⠂⠀⠼⠑⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠂⠚⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠂⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠚

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠁⠚⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠁

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠕⠞⠀⠞⠑⠍⠏⠕⠗⠜⠽⠀⠃⠁⠎⠊⠉⠀⠔⠉⠕⠍⠑⠀⠿⠀

⠺⠕⠍⠢⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠀⠠⠉⠗⠂⠞⠑⠀⠏⠇⠁⠞⠿⠍⠎⠀⠿⠀⠀

⠔⠞⠻⠤⠛⠗⠳⠏⠀⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠕⠝⠀⠏⠗⠕⠍⠕⠞⠬⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀

⠕⠗⠀⠢⠓⠁⠝⠉⠬⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠃

⠑⠞⠉⠂⠀⠃⠥⠊⠇⠙⠬⠀⠇⠕⠉⠁⠇⠀⠪⠝⠻⠩⠊⠏⠂⠀⠔⠉⠇⠥⠙⠬

⠐⠹⠀⠔⠞⠻⠤⠉⠕⠍⠍⠥⠝⠁⠇⠸⠌⠀⠛⠗⠳⠏⠀⠎⠍⠁⠇⠇⠤⠀⠀⠀

⠎⠉⠁⠇⠑⠀⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠯⠀⠕⠮⠗⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙

⠁⠉⠞⠊⠧⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠠⠧⠊⠉⠞⠊⠍⠒⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀

⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠉

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠙⠥⠉⠞⠀⠉⠁⠏⠁⠉⠰⠽⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀⠀⠀

⠺⠕⠍⠢⠀⠯⠀⠑⠭⠉⠇⠥⠙⠫⠀⠛⠗⠳⠏⠎⠀⠕⠝⠀⠍⠜⠅⠑⠞⠬⠀⠯

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠞⠕⠀⠢⠓⠨⠑⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠷⠀⠏⠕⠕⠗⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠠⠏⠗⠁⠉⠞⠊⠉⠑⠒⠀⠠⠎⠁⠋⠑⠞⠽⠀⠝⠑⠞⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠃⠽⠀⠠⠺⠕⠍⠢⠄⠎⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠙

⠙⠥⠗⠬⠀⠠⠠⠉⠕⠧⠊⠙⠀⠉⠗⠊⠎⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚⠀⠼⠁⠂⠑⠚⠚⠂⠚⠚⠚

⠦⠀⠠⠠⠊⠇⠕⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠀⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠼⠁⠑⠞⠓

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠁⠚⠀⠯⠀

⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠑

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠉⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠁⠚⠀⠯⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤

⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠁⠚⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠼⠁⠋⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀

⠠⠠⠥⠝⠀⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠊⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠋

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠞⠜⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠠⠒⠙⠥⠉⠞⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠠⠠⠇⠛⠠⠥⠀

⠞⠕⠀⠊⠍⠏⠇⠑⠰⠞⠀⠯⠀⠍⠕⠝⠊⠞⠕⠗⠀⠛⠢⠙⠻⠀⠯⠀⠀⠀⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠔⠉⠇⠥⠨⠝⠀⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠯⠀⠗⠊⠎⠅⠀

⠔⠿⠍⠫⠀⠏⠇⠁⠝⠎⠀⠯⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠗⠑⠎⠊⠇⠊⠰⠑⠀⠕⠝⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠇⠑⠛⠁⠇⠀⠏⠗⠕⠧⠊⠨⠝⠎⠀⠯⠀⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠀

⠉⠕⠧⠢⠁⠝⠞⠎⠀⠗⠑⠇⠁⠞⠬⠀⠞⠕⠀⠋⠕⠕⠙⠂⠀⠓⠳⠎⠬⠀⠯⠀

⠇⠯⠀⠐⠗⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠑⠌⠁⠃⠇⠊⠩⠀⠛⠗⠊⠑⠧⠨⠑⠀⠗⠫⠗⠑⠎⠎⠁⠊⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠥⠎⠑⠀⠷⠀⠙⠁⠞⠁⠀⠿⠀⠛⠗⠞⠻⠀⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽

⠯⠀⠑⠧⠊⠙⠰⠑⠙⠀⠃⠁⠎⠫⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠆⠀⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠛

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠎⠢⠊⠕⠗⠀⠠⠉⠊⠞⠊⠵⠢⠀⠊⠎⠎⠥⠫⠀⠉⠊⠗⠉⠥⠇⠜⠀⠔⠀⠮

⠐⠝⠀⠷⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠑⠌⠁⠃⠇⠊⠩⠀⠀⠀

⠛⠗⠊⠑⠧⠨⠑⠀⠓⠯⠇⠬⠀⠙⠑⠎⠅⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠮⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠋⠥⠗⠮⠗⠀⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠿⠀⠮⠀⠊⠎⠎⠥⠨⠑⠀⠷⠀⠊⠙⠢⠞⠰⠽⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀

⠿⠁⠇⠊⠀⠗⠑⠋⠥⠛⠑⠑⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠛⠗⠁⠝⠞⠬⠀⠀⠀

⠁⠒⠑⠎⠎⠀⠞⠕⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠏⠥⠞⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠢⠎⠥⠗⠑⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠑⠉⠞⠀⠿⠀⠮⠀⠏⠗⠔⠉⠊⠏⠇⠑⠀⠷⠀⠝⠕⠝⠤⠀⠀⠀⠀⠀

⠗⠑⠋⠳⠇⠑⠰⠞⠀⠯⠀⠝⠕⠝⠤⠏⠢⠁⠇⠊⠵⠁⠰⠝⠀⠿⠀⠀⠀⠀⠀⠀

⠊⠗⠗⠑⠛⠥⠇⠜⠀⠢⠞⠗⠽⠀⠕⠗⠀⠌⠁⠽⠆⠀⠯⠀⠁⠙⠕⠏⠞⠎⠀⠀

⠝⠁⠰⠝⠁⠇⠀⠗⠑⠋⠥⠛⠑⠑⠀⠇⠑⠛⠊⠎⠇⠁⠰⠝⠀⠔⠀⠇⠔⠑⠀⠾

⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠌⠯⠜⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠀⠤⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠁⠏⠏⠗⠕⠏⠗⠊⠁⠞⠑⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠀

⠭⠎⠀⠉⠊⠧⠊⠇⠀⠗⠑⠛⠊⠌⠗⠁⠰⠝⠀⠳⠞⠗⠂⠡⠀⠯⠀⠢⠎⠥⠗⠑

⠐⠞⠇⠽⠀⠊⠎⠎⠥⠨⠑⠀⠷⠀⠇⠑⠛⠁⠇⠀⠊⠙⠢⠞⠰⠽⠀⠀⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠎⠀⠐⠣⠃⠊⠗⠹⠀⠯⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠓

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠐⠜⠀⠞⠕⠀⠁⠇⠇⠀⠑⠇⠊⠛⠊⠃⠇⠑⠀⠀⠀

⠏⠻⠎⠕⠝⠎⠀⠯⠀⠒⠞⠔⠥⠫⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀⠞⠕⠀⠁⠍⠢⠙⠀

⠮⠀⠠⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠠⠁⠉⠞⠀⠞⠕⠀⠢⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀

⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠙⠕⠉⠥⠰⠞⠁⠰⠝⠀⠁⠞⠀⠃⠊⠗⠹⠀⠯⠀⠀⠀

⠗⠑⠏⠂⠇⠎⠀⠛⠢⠙⠻⠀⠲⠉⠗⠊⠍⠔⠁⠞⠕⠗⠽⠀⠏⠗⠕⠧⠊⠨⠝⠎

⠿⠀⠺⠕⠍⠢⠀⠯⠀⠛⠢⠙⠻⠀⠯⠀⠎⠑⠭⠥⠁⠇⠀⠍⠔⠕⠗⠊⠞⠊⠑⠎

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠠⠏⠗⠕⠍⠕⠞⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠃⠽⠀⠠⠐⠗⠀⠞⠕⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀

⠀⠀⠉⠁⠰⠝⠎⠀⠒⠙⠥⠉⠞⠬⠀⠎⠕⠉⠊⠁⠇⠀⠁⠥⠙⠊⠞⠎⠂⠀⠀⠀

⠏⠥⠃⠇⠊⠉⠀⠓⠑⠜⠬⠎⠀⠠⠔⠿⠤⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠀⠀⠀

⠀⠀⠯⠀⠉⠊⠞⠊⠵⠢⠀⠿⠥⠍⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠐⠹⠀⠍⠁⠰⠝

⠯⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠊⠛⠊⠞⠁⠇⠀⠔⠝⠕⠧⠁⠰⠝⠀⠯⠀⠧⠊⠗⠞⠥⠁⠇⠀⠀⠀⠀⠀

⠔⠿⠍⠁⠰⠝⠀⠁⠒⠨⠞⠤⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠏⠇⠁⠞⠿⠍⠎⠐⠜⠀⠁⠃⠊⠇⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠋⠇⠊⠉⠞⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠉⠞⠊⠍⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠚⠊

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠯⠨⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠯⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠉⠛⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠚

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠠⠥⠝⠀⠠⠓⠁⠃⠊⠞⠁⠞⠀⠦⠀⠠⠠⠥⠝⠧

⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠠⠇⠍⠉⠏⠁⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎

⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠀

⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠁⠉⠀⠯⠀⠼⠁⠋⠀⠀⠀

⠀⠀⠠⠕⠮⠗⠎⠀⠐⠣⠿⠑⠌⠂⠀⠇⠯⠀⠯⠀⠇⠁⠺⠀⠢⠿⠉⠑⠰⠞⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠛⠃⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠂⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠁

⠀⠀⠠⠠⠥⠝⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀

⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠕⠏⠍⠉⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀

⠀⠀⠠⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠯⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠃

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀

⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠢⠛⠁⠛⠑⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠞⠕⠀⠀

⠍⠕⠝⠊⠞⠕⠗⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠔⠀⠇⠔⠑⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠻⠝⠁⠰⠝⠁⠇⠀⠝⠕⠗⠍⠁⠞⠊⠧⠑⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠀⠀⠀

⠐⠣⠠⠠⠉⠫⠁⠺⠂⠀⠠⠠⠉⠗⠉⠂⠀⠠⠠⠥⠏⠗⠐⠜⠒⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠁⠐⠜⠀⠙⠑⠧⠑⠇⠕⠏⠀⠧⠊⠗⠞⠥⠁⠇⠀⠓⠥⠍⠁⠝⠀⠀

⠐⠗⠎⠀⠍⠕⠝⠊⠞⠕⠗⠬⠂⠀⠉⠁⠎⠑⠀⠓⠯⠇⠬⠀⠯⠀⠳⠞⠗⠂⠡⠀

⠎⠽⠌⠑⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠃⠐⠜⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠷⠀⠮⠀⠙⠑⠞⠢⠰⠝⠂⠀⠡⠀

⠉⠕⠗⠗⠑⠉⠰⠝⠀⠉⠢⠞⠗⠑⠎⠀⠯⠀⠏⠗⠊⠎⠕⠝⠎⠀⠯⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠑⠀⠃⠁⠎⠊⠉⠀⠎⠥⠏⠏⠕⠗⠞⠀⠿⠀⠎⠁⠋⠑⠞⠽⠀⠯

⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠼⠉⠐⠜⠀⠑⠌⠁⠃⠇⠊⠩⠰⠞⠀⠷⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠁⠍⠰⠛⠀⠁⠇⠇⠀⠮⠀⠉⠕⠍⠍⠊⠎⠨⠝⠎⠀⠀

⠐⠣⠠⠠⠝⠓⠗⠉⠂⠀⠠⠠⠝⠙⠉⠂⠀⠠⠠⠝⠺⠉⠂⠀⠠⠠⠝⠍⠉⠀⠀⠀

⠁⠍⠰⠛⠀⠕⠮⠗⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠉

⠀⠀⠐⠣⠼⠙⠐⠜⠀⠠⠙⠑⠧⠑⠇⠕⠏⠀⠁⠀⠡⠑⠉⠅⠇⠊⠌⠀⠿⠀⠀⠀

⠁⠇⠇⠀⠠⠠⠝⠓⠗⠠⠊⠎⠀⠞⠕⠀⠍⠕⠝⠊⠞⠕⠗⠀⠎⠕⠉⠊⠕⠤⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠏⠇⠁⠝⠝⠬⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠋⠀⠠⠠⠓⠗⠃⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠒⠀⠠⠁⠀⠙⠗⠁⠋⠞⠀⠠⠠⠎⠕⠏⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠕⠝⠀⠚⠕⠔⠞⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠎⠽⠌⠑⠍⠀

⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠠⠠⠕⠓⠡⠗⠂⠀⠠⠠⠥⠝⠙⠏⠀⠯⠀⠕⠮⠗⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠗⠑⠇⠂⠎⠫⠀⠁⠀⠡⠑⠉⠅⠇⠊⠌⠀⠕⠝⠀⠀⠀⠀⠀

⠠⠠⠓⠗⠃⠁⠀⠞⠕⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠥⠍⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠯⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀

⠁⠙⠧⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠙

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠗⠢⠛⠮⠝⠀⠉⠁⠏⠁⠉⠊⠞⠊⠑⠎⠀⠷⠀⠮⠀⠚⠥⠌⠊⠉⠑⠀

⠎⠑⠉⠞⠕⠗⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠐⠣⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠚⠥⠙⠊⠉⠊⠁⠇⠀⠉⠕⠍⠍⠊⠞⠞⠑⠑⠎⠂⠀⠠⠁⠞⠞⠕⠗⠝⠑⠽⠀⠀

⠚⠥⠌⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠢⠻⠁⠇⠀⠷⠋⠊⠉⠑⠀⠯⠀⠏⠕⠇⠊⠉⠑⠐⠜⠀⠞⠕⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠠⠠⠛⠃⠧⠀⠯⠀⠕⠮⠗⠀⠿⠍⠎⠀⠷⠀⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠾⠀⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠰⠑⠤⠤⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠨⠑⠂⠀⠕⠝⠇⠔⠑⠀⠉⠁⠎⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠀⠯⠀⠀

⠠⠠⠍⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠹⠀⠺⠀⠔⠉⠇⠥⠙⠑⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠀⠰⠑⠤⠚⠥⠙⠊⠉⠊⠁⠇⠀⠌⠗⠁⠞⠑⠛⠽⠀⠞⠕⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠀⠕⠏⠢⠀⠙⠊⠛⠊⠞⠁⠇⠊⠵⠫⠀⠉⠁⠎⠑⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠀⠿⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠷⠀⠮⠀

⠚⠥⠙⠊⠉⠊⠜⠽⠆⠀⠕⠝⠇⠔⠑⠀⠲⠏⠥⠞⠑⠀⠗⠑⠎⠕⠇⠥⠰⠝⠀⠀

⠁⠞⠀⠮⠀⠔⠿⠍⠁⠇⠀⠇⠑⠧⠑⠇⠀⠷⠀⠚⠥⠌⠊⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠒⠀⠠⠗⠕⠌⠻⠀⠊⠎⠀⠆⠬⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠃⠽⠀⠮⠀⠚⠥⠙⠊⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠊⠞⠞⠑⠑⠎⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠑

⠀⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀

⠀⠀⠾⠳⠞⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠇⠥⠍⠀⠠⠙⠺⠑⠇⠇⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠆⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀

⠀⠀⠠⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠋⠢⠙⠻⠎⠐⠜⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠝⠑⠞⠐⠺⠎⠂⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠋

⠏⠜⠁⠇⠑⠛⠁⠇⠎⠀⠯⠀⠃⠜⠑⠀⠋⠕⠕⠞⠀⠇⠁⠺⠽⠻⠎⠀⠁⠞⠀⠀

⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠒⠞⠔⠥⠫⠀⠀⠀⠀

⠇⠑⠛⠁⠇⠀⠁⠊⠙⠀⠎⠻⠧⠊⠉⠑⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠉⠊⠧⠊⠉

⠙⠕⠉⠥⠰⠞⠁⠰⠝⠂⠀⠎⠕⠉⠊⠁⠇⠀⠁⠉⠰⠝⠸⠌⠌⠗⠁⠞⠑⠛⠊⠉

⠇⠊⠞⠊⠛⠁⠰⠝⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠒⠀⠠⠠⠝⠃⠁⠀⠓⠁⠎⠀⠌⠜⠞⠫⠀

⠏⠗⠕⠀⠃⠕⠝⠕⠀⠇⠁⠺⠽⠻⠎⠀⠔⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠮⠀

⠉⠗⠊⠎⠊⠎⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠐⠮⠀⠜⠑⠀⠁⠇⠗⠀⠀⠀⠀⠀

⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠝⠑⠞⠐⠺⠎⠀⠑⠌⠁⠃⠇⠊⠩⠫⠀⠔⠀⠀⠀⠀⠀

⠙⠊⠖⠻⠢⠞⠀⠲⠞⠗⠊⠉⠞⠎⠀⠐⠣⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠓⠥⠍⠁⠝⠀⠠⠐⠗⠎⠀⠯⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠚⠥⠌⠊⠉⠑

⠀⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠠⠎⠻⠧⠊⠉⠑⠎⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠛⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠲⠎⠑⠍⠔⠁⠰⠝⠀⠷⠀⠮⠀⠉⠳⠗⠞⠀⠙⠑⠉⠊⠨⠝⠎⠀⠯⠀⠀

⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠔⠞⠻⠊⠍⠀⠕⠗⠙⠻⠎⠀⠍⠁⠙⠑⠀⠙⠥⠗⠬⠀⠇⠕⠉⠅⠙⠪⠝⠀

⠚⠥⠌⠊⠉⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠕⠝⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠂⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠚⠥⠌⠊⠉⠑⠂⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠂⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾⠀⠯⠀

⠗⠥⠇⠑⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠇⠁⠺⠀⠯⠀⠃⠥⠎⠊⠰⠎⠀⠯⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠐⠜⠀⠀

⠇⠁⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠎⠥⠏⠏⠕⠗⠞⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀⠰⠑⠤⠀⠀⠀⠀⠀

⠚⠥⠌⠊⠉⠑⠀⠌⠗⠁⠞⠑⠛⠽⠀⠿⠀⠁⠇⠇⠀⠮⠀⠇⠁⠺⠀⠀⠀⠀⠀⠀

⠢⠿⠉⠑⠰⠞⠀⠯⠀⠁⠙⠚⠥⠙⠊⠉⠁⠞⠊⠧⠑⠀⠎⠑⠉⠞⠕⠗⠎⠀⠔⠀

⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠛

⠀⠀⠠⠅⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠜⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠡⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠙⠁⠇⠊⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠑⠹⠝⠊⠉⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀

⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠉⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠓

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠦⠀⠀⠀

⠠⠠⠕⠏⠍⠉⠍⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠥⠍⠁⠝⠀

⠠⠐⠗⠎⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠆⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠊⠉⠀⠠⠏⠇⠁⠝⠀⠷⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀

⠠⠓⠥⠍⠁⠝⠀⠠⠐⠗⠎⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠂⠀⠰⠠⠠⠎⠙⠛⠀⠀

⠼⠑⠀⠯⠀⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠼⠃⠚⠠⠦⠀⠼⠋⠤⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠷⠋⠊⠉⠑⠀⠷⠀⠮⠀⠠⠁⠞⠞⠕⠗⠝⠑⠽⠀

⠠⠛⠢⠻⠁⠇⠆⠀⠠⠝⠑⠏⠁⠇⠀⠠⠏⠕⠇⠊⠉⠑⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠇⠛⠎⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠁⠊

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠊⠑⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠚⠥⠙⠊⠉⠊⠜⠽⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠂⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠝⠑⠏⠁⠇⠀⠠⠃⠜⠀⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠥⠍⠁⠝⠀⠠⠐⠗⠎⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠂⠀⠀

⠠⠕⠮⠗⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠂⠀⠠⠏⠇⠁⠝⠀

⠷⠀⠮⠀⠠⠝⠑⠏⠁⠇⠀⠠⠃⠜⠀⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝⠂⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠰⠝⠀⠠⠏⠇⠁⠝⠀⠷⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠓⠥⠍⠁⠝

⠠⠐⠗⠎⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠂⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠏⠇⠂⠎⠑⠀⠎⠏⠑⠉⠊⠋⠽⠐⠜⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠊⠉⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠚⠥⠙⠊⠉⠊⠜⠽⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠚

⠀⠀⠠⠌⠗⠁⠞⠑⠛⠊⠉⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠚⠥⠙⠊⠉⠊⠜⠽⠀⠯⠀

⠮⠀⠠⠏⠇⠁⠝⠀⠷⠀⠠⠁⠉⠰⠝⠀⠷⠀⠠⠁⠼⠃⠠⠚⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠖⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀

⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠦⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠠⠍⠔⠕⠗⠊⠞⠊⠑⠎⠀

⠦⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠎⠇⠥⠍⠀⠀⠀⠀⠀

⠠⠙⠺⠑⠇⠇⠻⠎⠀⠦⠀⠠⠥⠗⠃⠁⠝⠀⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀

⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜

⠦⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠦⠀⠠⠽⠳⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠀⠼⠙⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠷⠀

⠁⠀⠏⠇⠁⠝⠀⠷⠀⠁⠉⠰⠝⠀⠿⠀⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠁

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠁⠉⠞⠕⠗⠎⠀⠕⠝⠀⠙⠥⠑⠀⠀⠀⠀

⠙⠊⠇⠊⠛⠰⠑⠀⠕⠝⠀⠃⠥⠎⠊⠰⠎⠀⠯⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀

⠙⠥⠗⠬⠀⠰⠠⠉⠤⠼⠁⠊⠲⠀⠠⠛⠙⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠁⠀⠀

⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠊⠎⠀⠆⠬⠀⠒⠙⠥⠉⠞⠫⠀⠾⠀⠀⠀

⠠⠠⠋⠝⠒⠊⠤⠠⠠⠥⠝⠙⠏⠀⠠⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠲⠀⠼⠙⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠀⠞⠕

⠙⠑⠧⠑⠇⠕⠏⠀⠁⠀⠙⠑⠉⠰⠛⠑⠌⠊⠕⠝⠀⠌⠗⠁⠞⠑⠛⠽⠀⠿⠀⠀

⠙⠑⠞⠁⠔⠑⠑⠎⠀⠯⠀⠡⠝⠀⠁⠞⠀⠉⠕⠗⠗⠑⠉⠰⠝⠀⠉⠢⠞⠗⠑⠎

⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠡⠝⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠑⠇⠙⠻⠇⠽⠀⠦⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦

⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠲⠀⠼⠙⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠠⠏⠗⠕⠉⠥⠗⠑

⠑⠟⠥⠊⠏⠰⠞⠀⠿⠀⠍⠁⠔⠞⠁⠔⠬⠀⠏⠗⠊⠎⠕⠝⠻⠎⠄⠒⠞⠁⠉⠞

⠾⠀⠮⠀⠳⠞⠎⠊⠙⠑⠀⠸⠺⠂⠀⠔⠉⠇⠥⠙⠬⠀⠸⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠀⠯⠀⠇⠁⠺⠽⠻⠎⠂⠀⠐⠹⠀⠞⠑⠇⠑⠏⠓⠐⠕⠀⠀

⠉⠁⠇⠇⠎⠀⠯⠸⠌⠕⠗⠀⠧⠊⠁⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠍⠂⠝⠎⠀⠾⠀⠧⠊⠙⠑⠕⠸⠌⠁⠥⠙⠊⠕⠀

⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀

⠠⠛⠙⠎⠸⠌⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎

⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞

⠾⠀⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠲⠀⠼⠙⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠠⠗⠁⠊⠎⠑⠀⠀

⠁⠺⠜⠑⠰⠎⠀⠔⠀⠮⠀⠳⠞⠎⠊⠙⠑⠀⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠿⠀

⠁⠒⠑⠏⠞⠨⠑⠀⠷⠀⠗⠑⠇⠂⠎⠫⠀⠏⠗⠊⠎⠕⠝⠻⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠃

⠠⠏⠗⠊⠎⠕⠝⠀⠍⠁⠝⠁⠛⠑⠤⠀⠍⠢⠞⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀

⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠀⠦⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠚⠥⠧⠢⠊⠇⠑⠀⠕⠗⠀⠡⠝⠀⠔⠀⠒⠋⠇⠊⠉⠞⠀⠾

⠇⠁⠺⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀

⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦

⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠙⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠉

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠊⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠑⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠋⠝⠒⠊⠐⠜⠀⠠⠙⠗⠁⠋⠞⠀

⠠⠠⠝⠓⠀⠠⠠⠗⠁⠏⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠼⠋⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠠⠍⠕⠠⠠⠇⠚⠏⠁⠀⠦⠀⠀

⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠋⠂⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠑⠂⠚⠚⠚⠀⠼⠙⠑⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠠⠏⠗⠊⠎⠕⠝⠀⠀⠀⠀⠀

⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠉⠆⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠂⠚⠚⠚⠀⠼⠃⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠕⠏⠎⠀⠦⠀⠠⠠⠥⠝⠕⠙⠉⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠠⠏⠗⠊⠎⠕⠝⠀⠀⠀⠀⠀

⠠⠗⠑⠿⠍⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠁⠚⠆⠀⠼⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠞⠁⠇⠒⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠂⠃⠛⠛⠂⠚⠚⠚⠀⠐⠣⠥⠝⠋⠥⠝⠙⠫⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠂⠊⠑⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒⠀⠀⠀⠀⠀⠀

⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠀

⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠙

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠏⠰⠝⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠉⠞⠊⠧⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠜⠑⠁⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠠⠝⠏⠉⠀⠞⠕⠀⠀⠀

⠒⠙⠥⠉⠞⠀⠉⠕⠍⠏⠗⠑⠓⠢⠎⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠿⠍⠀⠊⠍⠏⠁⠉⠞⠀⠯⠀⠝⠑⠫⠎⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀

⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠕⠧⠊⠀⠰⠠⠙⠦⠀⠼⠁⠊⠀⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠾⠀⠀⠀

⠎⠏⠑⠉⠊⠋⠊⠉⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠍⠫⠊⠥⠍⠀⠯⠀⠇⠰⠛⠤⠀⠀

⠞⠻⠍⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠳⠞⠉⠕⠍⠑⠎⠀⠯⠀⠾⠀⠁⠝

⠑⠌⠊⠍⠁⠰⠝⠀⠷⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠯⠀⠏⠕⠧⠻⠞⠽⠀⠀⠀⠀⠀

⠑⠖⠑⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠑

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠠⠏⠗⠕⠧⠊⠙⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠊⠌⠨⠑⠀⠞⠕⠀⠎⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠇⠕⠉⠁⠇⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠒⠙⠥⠉⠞⠀⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠄⠎⠀⠑⠧⠕⠇⠧⠬

⠍⠥⠇⠞⠊⠤⠎⠑⠉⠞⠕⠗⠁⠇⠀⠊⠍⠏⠁⠉⠞⠆⠀⠯⠀⠞⠕⠀⠀⠀⠀⠀

⠙⠑⠎⠊⠛⠝⠀⠏⠇⠁⠝⠸⠌⠏⠗⠕⠛⠗⠁⠍⠍⠑⠸⠌⠃⠥⠙⠛⠑⠞⠀⠀

⠁⠇⠇⠕⠉⠁⠰⠝⠎⠀⠿⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠊⠍⠏⠁⠉⠞⠎⠀⠐⠹⠀

⠇⠕⠉⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠝⠝⠥⠁⠇⠸⠌⠏⠻⠊⠕⠙⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠇⠁⠝⠎⠸⠌⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠥⠊⠇⠙⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠧⠊⠑⠺⠀⠮⠀⠗⠑⠇⠊⠑⠋⠀⠀⠀⠀

⠏⠁⠉⠅⠁⠛⠑⠎⠀⠁⠝⠝⠳⠝⠉⠫⠀⠃⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠿⠍⠀⠮⠀⠠⠛⠠⠝⠂⠀⠔⠉⠇⠥⠙⠬⠀⠌⠊⠍⠥⠇⠥⠎⠀⠀

⠔⠧⠑⠌⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠯⠀⠮⠀⠼⠃⠚⠃⠚⠤⠼⠃⠁⠀⠃⠥⠙⠛⠑⠞⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠋

⠊⠙⠢⠞⠊⠋⠽⠀⠸⠮⠀⠊⠍⠏⠁⠉⠞⠎⠀⠕⠝⠀⠑⠉⠕⠝⠕⠍⠽⠀⠯⠀

⠎⠑⠛⠰⠞⠎⠀⠷⠀⠎⠕⠉⠊⠑⠞⠽⠀⠱⠕⠀⠓⠀⠃⠑⠢⠀⠇⠑⠋⠞⠀⠀

⠆⠓⠀⠯⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠍⠍⠢⠙⠁⠰⠝⠎⠀⠿⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠙⠑⠇⠊⠧⠻⠽⠀

⠷⠀⠗⠑⠉⠕⠧⠻⠽⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠁⠇⠊⠛⠝⠫⠀⠾⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠀⠉⠕⠍⠍⠊⠞⠰⠞⠀⠞⠕⠀⠮⠀⠼⠃⠚⠉⠚⠀⠀⠀⠀

⠠⠁⠛⠢⠙⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠗⠑⠧⠊⠑⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠠⠢⠛⠁⠛⠑⠀⠾⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠿⠍⠀⠠⠠⠍⠎⠍⠠⠑⠎⠂⠀⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠂⠀⠯

⠺⠕⠍⠢⠤⠪⠝⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠞⠻⠏⠗⠊⠎⠑⠎⠂⠀⠐⠹⠀⠁⠀⠎⠻⠊⠑⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠙⠊⠁⠇⠕⠛⠥⠑⠎⠀⠞⠕⠀⠊⠙⠢⠞⠊⠋⠽⠀⠛⠢⠙⠻⠤⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠑⠰⠞⠜⠽⠀⠁⠉⠰⠝⠎⠂⠀⠎⠡⠀⠵⠀⠑⠍⠏⠇⠕⠽⠰⠞⠤

⠕⠗⠊⠢⠞⠫⠀⠔⠧⠑⠌⠰⠞⠎⠀⠞⠀⠺⠀⠢⠁⠃⠇⠑⠀⠮⠀⠀⠀⠀⠀⠀

⠍⠐⠕⠞⠜⠽⠀⠯⠀⠋⠊⠎⠉⠁⠇⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠞⠕⠀⠍⠑⠑⠞

⠞⠜⠛⠑⠞⠫⠀⠗⠑⠎⠥⠇⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠛

⠀⠀⠠⠙⠊⠁⠇⠕⠛⠥⠑⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠔⠞⠻⠁⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠍⠕⠝⠹⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠠⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠉⠁⠇⠀⠠⠇⠐⠑⠁⠛⠑⠀⠮⠀⠰⠠⠠⠎⠙⠛⠀⠠⠋⠥⠝⠙⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠕⠝⠀⠠⠠⠔⠋⠋⠂⠀⠞⠕⠀⠢⠛⠁⠛⠑⠀

⠾⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠞⠥⠗⠁⠇⠀⠠⠗⠑⠎⠳⠗⠉⠑⠎⠀⠯⠀⠠⠋⠊⠎⠉⠁⠇⠀⠀

⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠐⠣⠠⠠⠝⠝⠗⠋⠉⠐⠜⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠌⠗⠁⠞⠑⠛⠊⠉⠁⠇⠇⠽⠀⠥⠎⠑⠀⠁⠇⠇⠕⠉⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠿⠀⠑⠟⠥⠁⠇⠊⠵⠁⠰⠝⠀⠛⠗⠁⠝⠞⠎⠀⠞⠕

⠎⠥⠏⠏⠕⠗⠞⠀⠇⠕⠉⠁⠇⠀⠯⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠔⠀⠊⠍⠏⠇⠑⠰⠞⠬⠀⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠓

⠀⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠰⠠⠚⠀⠠⠦⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠼⠚⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠋⠋⠂⠚⠚⠚⠀⠼⠉⠚⠂⠚⠚⠚⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠉⠀⠀⠀

⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠉⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠼⠉⠋⠂⠚⠚⠚

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠉⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠁⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠃⠊

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠕⠝⠀⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀

⠧⠜⠊⠳⠎⠀⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎⠀⠺⠀⠆⠀⠒⠙⠥⠉⠞⠫⠀⠀⠀⠀⠀

⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎⠀⠺⠀⠆⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠏⠗⠕⠉⠑⠎⠎

⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠡⠁⠝⠛⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠲⠁⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠥⠙⠽⠀⠯⠀⠗⠑⠎⠑⠜⠡⠀⠕⠝⠀⠮⠀⠑⠖⠑⠉⠞⠎⠀⠷⠀⠀

⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠔⠀⠧⠜⠊⠳⠎⠀⠮⠍⠁⠞⠊⠉⠀⠜⠂⠎

⠺⠀⠆⠀⠒⠙⠥⠉⠞⠫⠀⠗⠑⠛⠥⠇⠜⠇⠽⠀⠯⠀⠸⠮⠀⠗⠑⠎⠥⠇⠞⠎

⠺⠀⠆⠀⠔⠞⠑⠛⠗⠁⠞⠫⠀⠔⠞⠕⠀⠙⠑⠉⠊⠨⠝⠤⠍⠁⠅⠬⠀⠀⠀⠀

⠏⠗⠕⠉⠑⠎⠎⠀⠐⠣⠠⠝⠁⠰⠝⠁⠇⠀⠠⠉⠇⠊⠍⠁⠞⠑⠀⠀⠀⠀⠀⠀

⠠⠡⠁⠝⠛⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠼⠃⠚⠁⠊⠐⠜⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠺⠋⠏⠒⠀⠼⠑⠚⠂⠚⠚⠚

⠀⠀⠼⠁⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠒⠀⠼⠑⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠚

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠁⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠝⠏⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠋⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠼⠛⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠝⠝⠗⠋⠉⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠼⠑⠲⠃⠀⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀

⠀⠀⠐⠣⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠰⠠⠠⠎⠙⠛

⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠋⠀⠐⠣⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠺⠕⠍⠢⠀⠀⠀⠀

⠑⠍⠏⠪⠻⠰⠞⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠒⠀⠼⠋⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠁

⠀⠀⠠⠠⠥⠝⠙⠏⠒⠀⠼⠓⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠒⠀⠀⠀⠀⠀⠀

⠼⠋⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠠⠠⠥⠝⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠠⠝⠝⠗⠋⠉⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠼⠉⠲⠛⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀

⠔⠞⠻⠝⠁⠇⠊⠵⠁⠰⠝⠀⠼⠁⠑⠞⠓⠀⠏⠇⠁⠝⠀⠼⠛⠲⠋⠀⠀⠀⠀⠀

⠐⠣⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠺⠕⠍⠢⠀⠑⠍⠏⠪⠻⠰⠞⠐⠜⠀

⠀⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠲⠁⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒

⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒

⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠃

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠲⠀⠼⠑⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠿⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠠⠍⠕⠠⠋⠀⠞⠕⠀⠙⠑⠎⠊⠛⠝⠀⠁⠀⠍⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠀⠌⠊⠍⠥⠇⠥⠎⠀⠏⠁⠉⠅⠁⠛⠑⠀⠃⠽⠀⠮⠀⠢⠙

⠷⠀⠼⠃⠚⠃⠚⠂⠀⠙⠗⠁⠺⠬⠀⠕⠝⠀⠮⠀⠑⠧⠊⠙⠰⠑⠀⠋⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠒⠙⠥⠉⠞⠫⠀⠐⠣⠼⠁⠀⠈⠯⠀⠼⠃⠀⠀⠀⠀⠀

⠁⠃⠧⠐⠜⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠊⠌⠨⠑⠀⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠋⠀⠀⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠀⠼⠑⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠠⠗⠑⠿⠍⠀⠠⠐⠺⠀⠾⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠌⠗⠁⠀⠠⠃⠁⠝⠅⠀⠿⠀⠁⠝⠀⠔⠤⠙⠑⠏⠹⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷⠀⠮⠀⠋⠊⠎⠉⠁⠇⠀⠙⠑⠋⠊⠉⠊⠞⠀⠯⠀⠀⠀

⠌⠗⠑⠎⠎⠀⠕⠝⠀⠮⠀⠃⠁⠝⠅⠬⠀⠎⠑⠉⠞⠕⠗⠀⠋⠀⠑⠍⠻⠛⠬⠀

⠉⠗⠫⠊⠞⠀⠗⠊⠎⠅⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠈⠯⠀⠏⠕⠇⠊⠉⠽⠀⠀

⠗⠑⠧⠊⠑⠺⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠸⠌⠀⠠⠙⠊⠁⠛⠝⠕⠌⠊⠉⠎⠀⠀

⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠲⠀⠼⠑⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠠⠗⠑⠿⠍⠀⠠⠢⠛⠁⠛⠑⠀

⠾⠀⠮⠀⠠⠍⠕⠠⠋⠀⠈⠯⠀⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠌⠗⠁⠀⠠⠃⠁⠝⠅

⠕⠝⠀⠋⠔⠁⠝⠉⠬⠀⠕⠏⠰⠝⠎⠀⠿⠀⠮⠀⠙⠑⠋⠊⠉⠊⠞⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠮⠀⠊⠎⠎⠥⠨⠑⠀⠷⠀⠃⠕⠝⠙⠎⠀⠞⠕⠀⠀⠀⠀⠀⠀

⠍⠐⠕⠞⠊⠵⠑⠀⠮⠀⠩⠕⠗⠞⠤⠞⠻⠍⠀⠃⠥⠙⠛⠑⠞⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠋⠊⠉⠊⠞⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠈⠯⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠉

⠠⠏⠕⠇⠊⠉⠽⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠲⠀⠼⠑⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠠⠗⠑⠿⠍⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠑⠋⠿⠞⠎⠀⠞⠕⠀⠌⠗⠢⠛⠮⠝⠀⠮⠀⠀⠀⠀⠀⠀

⠋⠔⠁⠝⠉⠊⠁⠇⠀⠎⠽⠌⠑⠍⠀⠾⠀⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠌⠗⠁⠀⠀

⠠⠃⠁⠝⠅⠀⠞⠕⠀⠗⠑⠧⠊⠑⠺⠀⠕⠏⠰⠝⠎⠀⠿⠀⠙⠂⠇⠬⠀⠾⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠙⠑⠃⠞⠀⠯⠀⠏⠁⠹⠺⠁⠽⠎⠀⠞⠕

⠔⠉⠗⠂⠎⠑⠀⠊⠍⠍⠀⠇⠢⠙⠬⠀⠞⠕⠀⠮⠀⠛⠕⠧⠻⠝⠰⠞⠂⠀⠀⠀

⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠯⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠗⠑⠉⠕⠧⠻⠽⠀⠤⠀⠀⠀⠀⠀

⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠘⠹⠀⠔⠀⠡⠁⠇⠇⠢⠛⠫⠀⠎⠑⠉⠞⠕⠗⠎⠀

⠯⠀⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠁⠇⠀⠜⠂⠎⠀⠥⠎⠬⠀⠙⠊⠛⠊⠞⠁⠇⠀⠀

⠋⠔⠨⠑⠀⠔⠌⠗⠥⠰⠞⠎⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠈⠯⠀⠏⠕⠇⠊⠉⠽

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠃⠀⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠼⠑⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠿⠍⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠀⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠍⠥⠇⠞⠊⠎⠑⠉⠞⠕⠗⠁⠇⠀⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀

⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠞⠪⠜⠙⠎⠀⠁⠙⠙⠗⠑⠎⠎⠬⠀⠮⠀⠎⠕⠉⠊⠕

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠂⠀⠍⠕⠃⠊⠇⠰⠽⠂⠀⠯⠀⠀

⠓⠂⠇⠹⠀⠉⠕⠍⠏⠕⠝⠢⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠗⠑⠉⠕⠧⠻⠽⠂⠀⠔⠀⠇⠔⠑⠀⠾⠀⠮⠀⠀⠀

⠠⠠⠛⠉⠍⠀⠯⠀⠒⠎⠊⠙⠻⠬⠀⠥⠏⠉⠕⠍⠬⠀⠗⠑⠛⠊⠕⠝⠁⠇⠀⠀

⠗⠑⠧⠊⠑⠺⠀⠷⠀⠮⠀⠠⠠⠛⠉⠍⠀⠇⠁⠞⠻⠀⠹⠀⠽⠑⠜⠀⠯⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠄⠎⠀⠒⠞⠗⠊⠃⠥⠰⠝⠀⠞⠕⠀⠭⠲⠀⠠⠏⠕⠇⠊⠉⠽⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠀⠀

⠉⠁⠰⠝⠎⠀⠼⠁⠃⠀⠍⠕⠝⠹⠎⠀⠦⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠙

⠐⠣⠔⠉⠇⠥⠙⠬⠀⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑

⠀⠀⠼⠁⠁⠲⠀⠼⠑⠀⠠⠇⠕⠉⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀

⠠⠇⠐⠑⠁⠛⠑⠀⠮⠀⠌⠗⠁⠞⠑⠛⠊⠉⠀⠐⠏⠝⠻⠩⠊⠏⠀⠕⠝⠀⠮⠀

⠠⠠⠏⠇⠛⠎⠏⠀⠞⠕⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠙⠑⠧⠑⠇⠕⠏⠀⠯⠀⠎⠑⠞⠀⠥⠏⠀⠀⠀⠀

⠛⠢⠙⠻⠤⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠁⠞⠁⠃⠁⠎⠑⠀⠱⠀⠉⠀⠌⠗⠢⠛⠮⠝⠀⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠍⠁⠝⠁⠛⠑⠰⠞⠀⠎⠽⠌⠑⠍⠂⠀⠏⠗⠕⠍⠕⠞⠑⠀⠋⠊⠎⠉⠁⠇⠀⠀

⠁⠒⠨⠞⠁⠃⠊⠇⠰⠽⠂⠀⠏⠗⠕⠍⠕⠞⠑⠀⠛⠢⠙⠻⠤⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠧⠑⠀⠁⠇⠇⠕⠉⠁⠰⠝⠀⠷⠀⠗⠑⠎⠳⠗⠉⠑⠎⠂⠀

⠯⠀⠁⠒⠑⠇⠻⠁⠞⠑⠀⠗⠑⠎⠳⠗⠉⠑⠎⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠿

⠗⠑⠉⠕⠧⠻⠽⠲⠀⠠⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠃⠥⠊⠇⠙⠬⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀⠀

⠠⠠⠇⠛⠃⠞⠊⠟⠀⠦⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠦

⠠⠃⠁⠛⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀

⠀⠀⠼⠁⠃⠲⠀⠼⠑⠀⠠⠇⠕⠉⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠐⠺⠀

⠾⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠗⠑⠧⠊⠑⠺⠀⠯⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠀⠞⠁⠭⠀⠗⠑⠧⠢⠥⠑⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠝⠑⠺⠀

⠞⠁⠭⠁⠰⠝⠀⠔⠌⠗⠥⠰⠞⠎⠀⠯⠀⠓⠊⠣⠻⠀⠞⠁⠭⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠇⠊⠨⠑⠐⠜⠂⠀⠔⠀⠁⠀⠞⠗⠁⠝⠎⠏⠜⠢⠞⠇⠽⠀⠀⠀⠀⠀

⠑⠌⠁⠃⠇⠊⠩⠫⠀⠍⠁⠝⠝⠻⠀⠞⠕⠀⠃⠕⠕⠌⠀⠔⠧⠑⠌⠰⠞⠀⠯⠀

⠙⠑⠇⠊⠧⠻⠀⠗⠑⠉⠕⠧⠻⠽⠀⠕⠗⠊⠢⠞⠫⠀⠏⠥⠃⠇⠊⠉⠀⠀⠀⠀

⠔⠧⠑⠌⠰⠞⠎⠲⠀⠠⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠼⠑⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠈⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀

⠠⠺⠑⠇⠋⠜⠑⠀⠠⠒⠙⠥⠉⠞⠀⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠕⠝⠀⠥⠝⠊⠧⠻⠎⠁⠇⠀⠃⠁⠎⠊⠉⠀⠔⠉⠕⠍⠑

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠑

⠵⠀⠐⠏⠀⠷⠀⠁⠀⠍⠀⠓⠕⠇⠊⠌⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠁⠏⠏⠗⠕⠁⠡⠲⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀

⠠⠁⠙⠧⠕⠉⠁⠉⠽⠸⠌⠀⠠⠉⠕⠍⠍⠥⠝⠊⠤⠀⠉⠁⠰⠝⠎⠀⠼⠁⠓⠀

⠍⠕⠝⠹⠎⠀⠦⠀⠠⠋⠜⠍⠻⠎⠀⠦⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠀⠦⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠙⠏⠀⠼⠚⠀⠦⠀⠀

⠠⠠⠥⠝⠉⠞⠁⠙⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠁⠏⠀⠦⠀

⠠⠍⠕⠠⠋⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠍⠐⠕⠞⠜⠽⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠞⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠋

⠠⠠⠍⠎⠍⠠⠑⠎⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠝⠗⠃⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠍⠐⠕⠞⠜⠽⠀⠀⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠉⠁⠏⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞

⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠉⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠲⠁⠙⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠠⠝⠗⠃⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠀⠀

⠍⠐⠕⠞⠜⠽⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠀⠼⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠁⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠠⠝⠗⠃⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠀⠀

⠍⠐⠕⠞⠜⠽⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀

⠉⠁⠏⠊⠞⠁⠇⠀⠍⠜⠅⠑⠞⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠲⠙⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠂⠚⠚⠚⠀⠠⠠⠊⠕⠍⠀⠼⠃⠚⠂⠚⠚⠚

⠠⠠⠊⠕⠍⠀⠦⠀⠠⠠⠊⠕⠍⠀⠦⠀⠠⠍⠕⠠⠠⠓⠁⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠨⠎⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠋⠕⠉⠥⠎⠬⠀⠕⠝⠀

⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠲⠛⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠓⠚⠂⠚⠚⠚⠀⠼⠙⠚⠲⠚⠚⠚⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠼⠙⠚⠲⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠼⠙⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝

⠼⠛⠲⠋⠀⠐⠣⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀⠯⠀⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠪⠻⠰⠞⠐⠜⠀⠼⠊⠲⠓⠀⠐⠣⠋⠫⠻⠁⠇⠀⠛⠕⠧⠻⠝⠨⠑⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠛

⠍⠑⠡⠁⠝⠊⠎⠍⠐⠜⠀⠼⠊⠲⠊⠀⠐⠣⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠯⠀⠀⠀

⠇⠕⠉⠁⠇⠀⠇⠑⠧⠑⠇⠀⠃⠁⠇⠨⠑⠙⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠐⠜⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠓⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠍⠕⠠⠠⠋⠁⠛⠁⠀⠦⠀⠠⠍⠕⠠⠋⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠞⠀⠀⠀⠀⠀⠀⠀

⠋⠕⠉⠥⠎⠑⠎⠀⠕⠝⠀⠌⠗⠢⠛⠮⠝⠬⠀⠷⠀⠙⠕⠍⠑⠌⠊⠉⠀⠀⠀⠀

⠗⠑⠧⠢⠥⠑⠀⠍⠕⠃⠊⠇⠊⠵⠁⠰⠝⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠉⠀⠼⠑⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀

⠼⠉⠚⠂⠚⠚⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠺⠕⠍⠢⠀⠦⠀⠠⠍⠕⠠⠠⠨⠎⠀⠦⠀⠠⠍⠕⠠⠠⠺⠉⠎⠉⠀⠀

⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠼⠛⠲⠋⠀⠐⠣⠛⠢⠙⠻⠀⠑⠟⠥⠁⠇⠰⠽⠀

⠯⠀⠺⠕⠍⠢⠀⠑⠍⠏⠪⠻⠰⠞⠐⠜⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠀⠀⠀⠀⠀⠀

⠰⠠⠠⠎⠙⠛⠀⠼⠑⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒

⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠒⠞⠔⠥⠫⠒⠀⠠⠁⠝⠝⠑⠭⠀⠼⠁⠀⠤⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒

⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠁⠃⠉⠀⠰⠠⠙⠀⠠⠠⠑⠋⠣⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠁⠉⠞⠊⠧⠰⠽

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠜⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠽⠏⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠓

⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠠⠐⠞⠋⠗⠁⠍⠑⠀⠠⠎⠑⠇⠑⠉⠞

⠐⠕⠀⠕⠏⠰⠝⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞

⠁⠀⠠⠠⠊⠊⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠑⠕⠛⠗⠁⠏⠓⠊⠉⠀⠠⠞⠜⠛⠑⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠕⠏⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠦⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠦⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠦

⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠦⠀⠠⠗⠥⠗⠁⠇⠀⠀⠀

⠠⠏⠕⠕⠗⠀⠦⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠲⠀⠼⠑⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠿⠍⠀⠠⠢⠛⠁⠛⠑

⠾⠀⠠⠍⠕⠠⠋⠂⠀⠠⠗⠁⠌⠗⠁⠀⠠⠃⠁⠝⠅⠀⠯⠀⠠⠠⠙⠋⠠⠊⠌⠕

⠏⠗⠕⠍⠕⠞⠑⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠔⠧⠑⠌⠰⠞⠀⠀⠀

⠐⠣⠠⠠⠋⠙⠊⠀⠯⠀⠏⠕⠗⠞⠋⠕⠇⠊⠕⠐⠜⠀⠋⠇⠪⠎⠀⠞⠕⠀⠮⠀

⠎⠑⠛⠰⠞⠎⠀⠷⠀⠮⠀⠑⠉⠕⠝⠕⠍⠽⠀⠞⠀⠓⠀⠃⠑⠢⠀⠇⠑⠋⠞⠀

⠆⠓⠂⠀⠐⠹⠀⠁⠝⠀⠁⠇⠞⠻⠝⠁⠞⠑⠀⠔⠧⠑⠌⠰⠞⠀⠀⠀⠀⠀⠀⠀

⠏⠊⠏⠑⠇⠔⠑⠲⠀⠠⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠆⠀⠠⠁⠇⠇⠐⠜⠀⠦

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠲⠀⠼⠑⠀⠠⠇⠕⠉⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠐⠺⠀

⠾⠀⠠⠍⠕⠠⠋⠀⠈⠯⠀⠠⠍⠕⠇⠀⠞⠕⠀⠏⠗⠕⠍⠕⠞⠑⠀⠀⠀⠀⠀⠀

⠔⠌⠗⠥⠰⠞⠎⠀⠎⠡⠀⠵⠀⠠⠠⠏⠏⠠⠏⠎⠀⠞⠀⠺⠀⠢⠁⠃⠇⠑⠀⠮

⠛⠕⠧⠻⠝⠰⠞⠀⠔⠉⠇⠥⠙⠬⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠂⠀⠀

⠞⠕⠀⠆⠉⠕⠍⠑⠀⠐⠏⠝⠻⠎⠀⠔⠀⠋⠔⠁⠝⠉⠬⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠠⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠐⠜⠀⠦⠀⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠼⠑⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠋⠔⠁⠝⠉⠬⠀⠠⠐⠺⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠉⠊

⠾⠀⠠⠠⠝⠏⠉⠀⠯⠀⠇⠕⠉⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠏⠗⠕⠍⠕⠞⠑⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠋⠔⠁⠝⠉⠬⠀⠿⠀⠀⠀⠀⠀⠀

⠰⠠⠠⠎⠙⠠⠛⠎⠀⠐⠹⠀⠮⠀⠚⠕⠔⠞⠀⠠⠁⠒⠑⠇⠻⠁⠞⠬⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠕⠁⠇⠎⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠁⠀⠀

⠚⠕⠔⠞⠀⠠⠠⠥⠝⠑⠏⠸⠌⠠⠠⠥⠝⠙⠏⠀⠠⠏⠕⠧⠻⠞⠽⠀⠀⠀⠀⠀

⠠⠢⠧⠊⠗⠕⠝⠰⠞⠀⠠⠁⠉⠰⠝⠀⠿⠀⠰⠠⠠⠎⠙⠠⠛⠎⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠚⠑⠉⠞⠐⠜⠀⠠⠏⠕⠇⠊⠉⠽⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠁⠎⠎⠊⠌⠨⠑⠀⠼⠁⠓⠀⠍⠕⠝⠹⠎⠀⠦⠀⠀⠀

⠠⠕⠮⠗⠀⠐⠣⠠⠏⠥⠃⠇⠊⠉⠀⠯⠀⠠⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠆⠀⠠⠁⠇⠇⠐⠜⠀⠦⠀⠠⠝⠁⠰⠝⠺⠊⠙⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠚⠀⠰⠠⠅⠀⠰⠠⠇⠀⠰⠠⠍⠀⠰⠠⠝⠀⠠⠕⠀⠰⠠⠏⠀⠰⠠⠟

⠀⠀⠀⠠⠛⠢⠙⠻⠀⠠⠍⠜⠅⠻⠀⠠⠎⠑⠇⠑⠉⠞⠀⠐⠕⠀⠕⠏⠰⠝⠀⠀

⠠⠞⠕⠞⠁⠇⠀⠠⠃⠥⠙⠛⠑⠞⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠥⠝⠋⠥⠝⠙⠫⠀⠐⠣⠠⠠⠥⠎⠙⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀

⠠⠢⠞⠊⠞⠊⠑⠎⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀

⠕⠏⠰⠝⠎⠀⠠⠛⠠⠝⠀⠠⠉⠨⠞⠻⠐⠏⠎⠀⠠⠞⠊⠉⠅⠀⠃⠕⠭⠑⠎⠀

⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠎⠑⠇⠑⠉⠞⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠕⠏⠰⠝⠎⠀⠠⠇⠔⠅⠀⠞⠕⠀⠠⠛⠠⠝⠀⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠀

⠐⠣⠠⠃⠥⠙⠛⠑⠞⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀⠀⠀

⠠⠏⠇⠁⠝⠂⠀⠎⠑⠉⠞⠕⠗⠀⠏⠇⠁⠝⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠗⠑⠇⠁⠞⠫⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠞⠁⠗⠛⠑⠞⠐⠣⠎⠐⠜⠀⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠚

⠠⠁⠇⠊⠛⠝⠰⠞⠀⠞⠕⠀⠢⠧⠊⠗⠕⠝⠰⠞⠀⠈⠯⠀⠉⠇⠊⠍⠁⠞⠑⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠋⠗⠁⠍⠑⠐⠺⠎⠀⠯⠀⠉⠕⠍⠍⠊⠞⠰⠞⠎⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠑⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠼⠛⠲⠁⠁⠤⠀⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠥⠗⠰⠽⠀⠯⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠑⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠁⠑⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠊⠇⠕⠀⠦⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠞⠁⠙⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀

⠠⠠⠥⠝⠑⠎⠉⠁⠏⠀⠦⠀⠠⠍⠕⠠⠋⠀⠦⠀⠠⠠⠝⠗⠃⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠍⠐⠕⠞⠜⠽⠀⠏⠕⠇⠊⠉⠽⠀⠞⠀

⠋⠕⠉⠥⠎⠀⠕⠝⠀⠊⠍⠏⠗⠕⠧⠬⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀

⠔⠧⠑⠌⠰⠞⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠑⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠼⠁⠑⠂⠚⠚⠚⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠠⠠⠥⠝⠉⠙⠋⠀⠦⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠞⠁⠙⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠠⠠⠥⠝⠑⠎⠉⠁⠏⠀⠦⠀

⠠⠍⠕⠠⠋⠀⠦⠀⠠⠍⠕⠇⠠⠠⠉⠎⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠃⠥⠙⠛⠑⠞⠀⠎⠏⠑⠑⠡⠀⠯⠀⠍⠐⠕⠞⠜⠽⠀

⠏⠕⠇⠊⠉⠽⠀⠞⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠊⠍⠏⠗⠕⠧⠬⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠔⠧⠑⠌⠰⠞⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀

⠼⠁⠛⠲⠁⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠠⠠⠛⠑⠍⠼⠃⠀⠼⠃⠊⠚⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠸⠌⠠⠠⠥⠝⠑⠏⠀⠼⠚⠀⠦⠀⠠⠠⠥⠝⠙⠏⠀⠦⠀⠀⠀⠀

⠠⠠⠥⠝⠑⠏⠀⠦⠀⠠⠍⠕⠠⠋⠀⠦⠀⠠⠠⠝⠏⠉⠀⠦⠀⠠⠇⠕⠉⠁⠇⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀

⠠⠛⠕⠁⠇⠎⠂⠀⠠⠌⠁⠞⠥⠎⠀⠯⠀⠠⠗⠕⠁⠙⠍⠁⠏⠀⠼⠃⠚⠁⠋⠤

⠼⠃⠚⠉⠚⠂⠀⠠⠠⠝⠏⠉⠂⠀⠼⠃⠚⠁⠛⠲⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀

⠠⠝⠑⠏⠁⠇⠲⠀⠰⠠⠠⠎⠙⠛⠀⠼⠁⠛⠲⠁⠛⠆⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀

⠼⠁⠆⠀⠼⠁⠉⠆⠼⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠁

⠀⠀⠠⠞⠕⠞⠁⠇⠒⠀⠠⠞⠕⠞⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠃⠑⠁⠂⠚⠚⠚⠀⠐⠣⠥⠝⠋⠥⠝⠙⠫⠐⠜⠒⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠓⠑⠂⠚⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠼⠑⠲⠃⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠃⠲⠀⠠⠠⠇⠊⠌⠀⠠⠠⠷⠀⠀⠀

⠠⠠⠛⠗⠳⠏⠎⠀⠠⠠⠒⠎⠥⠇⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠕⠲⠀⠠⠛⠗⠳⠏⠀⠒⠎⠥⠇⠞⠫⠀⠠⠇⠂⠙⠀⠠⠠⠥⠝⠀⠀⠀

⠁⠛⠢⠉⠽⠸⠌⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠡⠝⠀⠐⠣⠁⠛⠑⠀⠼⠛⠤⠼⠁⠓⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠒⠋⠇⠊⠉⠞⠀⠧⠊⠉⠞⠊⠍⠎⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢

⠀⠀⠼⠉⠲⠀⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠠⠠⠥⠝⠙⠏⠂⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠙⠁⠇⠊⠞⠎⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠙⠕⠍⠑⠌⠊⠉⠀⠐⠺⠻⠎⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀

⠀⠀⠼⠋⠲⠀⠠⠑⠇⠙⠻⠇⠽⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠲⠀⠠⠑⠭⠤⠃⠕⠝⠙⠫⠀⠇⠁⠃⠳⠗⠻⠎⠀⠠⠠⠊⠇⠕⠀⠀⠀

⠀⠀⠼⠓⠲⠀⠠⠋⠁⠊⠹⠀⠠⠃⠁⠎⠫⠀⠠⠇⠂⠙⠻⠎⠀⠠⠠⠥⠝⠀⠀⠀

⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠲⠀⠠⠋⠜⠍⠻⠎⠀⠠⠠⠋⠁⠕⠂⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠲⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠲⠀⠠⠊⠇⠇⠊⠞⠻⠁⠞⠑⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠲⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠏⠑⠕⠏⠇⠑⠎⠀⠠⠠⠊⠇⠕⠂⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠲⠀⠠⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠸⠌⠙⠁⠊⠇⠽⠀⠺⠁⠛⠑⠀⠀

⠇⠁⠃⠳⠗⠻⠎⠀⠠⠠⠊⠇⠕⠂⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠲⠀⠠⠠⠇⠛⠃⠞⠊⠟⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠃

⠀⠀⠼⠁⠑⠲⠀⠠⠇⠯⠨⠎⠂⠀⠇⠯⠀⠏⠕⠕⠗⠀⠠⠠⠋⠁⠕⠂⠀⠀⠀⠀

⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠲⠀⠠⠍⠁⠙⠓⠑⠎⠊⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠛⠲⠀⠠⠍⠊⠉⠗⠕⠤⠂⠀⠠⠎⠍⠁⠇⠇⠤⠂⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠍⠫⠊⠥⠍⠤⠠⠎⠊⠵⠫⠀⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠍⠎⠍⠠⠑⠎⠐⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠓⠲⠀⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠎⠐⠜⠀⠠⠠⠊⠕⠍⠂⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠊⠲⠀⠠⠠⠝⠛⠠⠕⠎⠂⠀⠾⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠛⠗⠑⠢⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠚⠲⠀⠠⠠⠝⠛⠕⠂⠀⠾⠀⠋⠕⠉⠥⠎⠀⠕⠝⠀⠎⠕⠉⠊⠁⠇⠀

⠉⠕⠓⠑⠨⠝⠀⠯⠀⠛⠕⠧⠻⠝⠨⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠲⠀⠠⠏⠻⠎⠕⠝⠎⠀⠇⠊⠧⠬⠀⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠓⠊⠧⠸⠌⠠⠠⠁⠊⠙⠎⠀⠯⠀⠏⠀⠥⠎⠬⠀⠙⠗⠥⠛⠎⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠁⠊⠙⠎⠂⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠃⠲⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠉⠲⠀⠠⠏⠻⠎⠕⠝⠎⠀⠾⠳⠞⠀⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀

⠙⠕⠉⠥⠰⠞⠎⠀⠠⠠⠥⠝⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠲⠀⠠⠏⠗⠊⠎⠕⠝⠻⠎⠀⠠⠠⠥⠝⠕⠙⠉⠂⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠲⠀⠠⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠁⠉⠞⠕⠗⠎⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠂⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠥⠝⠕⠏⠎⠂⠀⠠⠠⠺⠋⠏

⠀⠀⠼⠃⠋⠲⠀⠠⠗⠑⠋⠥⠛⠑⠑⠎⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠛⠲⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠯⠀⠑⠹⠝⠊⠉⠀⠍⠔⠕⠗⠰⠽⠀

⠛⠗⠳⠏⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬⠀⠠⠍⠁⠙⠓⠑⠎⠊⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠎⠇⠊⠍⠎⠐⠜⠀⠠⠠⠥⠝⠋⠏⠁⠂⠀⠠⠠⠥⠝⠙⠏⠂⠀⠠⠠⠥⠝

⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠉

⠀⠀⠼⠃⠓⠲⠀⠠⠗⠥⠗⠁⠇⠀⠏⠕⠕⠗⠀⠠⠠⠋⠁⠕⠂⠀⠠⠠⠺⠋⠏⠀

⠀⠀⠼⠃⠊⠲⠀⠠⠎⠑⠭⠀⠐⠺⠻⠎⠀⠠⠠⠥⠝⠕⠙⠉⠂⠀⠠⠠⠥⠝⠀⠀

⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠚⠲⠀⠠⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠀⠯⠀⠥⠗⠃⠁⠝⠀⠀⠀⠀

⠏⠕⠕⠗⠀⠠⠠⠥⠝⠀⠠⠓⠁⠃⠊⠞⠁⠞⠂⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠁⠲⠀⠠⠞⠂⠡⠻⠎⠀⠠⠠⠥⠝⠑⠎⠉⠕⠂⠀⠠⠠⠥⠝⠊⠉⠑⠋

⠀⠀⠼⠉⠃⠲⠀⠠⠞⠳⠗⠊⠎⠍⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠀⠠⠠⠥⠝⠙⠏

⠀⠀⠼⠉⠉⠲⠀⠠⠞⠗⠁⠙⠑⠀⠥⠝⠊⠕⠝⠎⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠙⠲⠀⠠⠺⠕⠍⠢⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠑⠲⠀⠠⠽⠳⠹⠀⠠⠠⠥⠝⠋⠏⠁⠂⠀⠠⠠⠥⠝⠧⠂⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠐⠏⠊⠉⠊⠏⠁⠝⠞⠎⠀⠠⠠⠔⠿⠍⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠞⠕⠞⠁⠇⠀⠠⠠⠝⠥⠍⠃⠻⠀⠠⠠⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠐⠏⠊⠉⠊⠏⠁⠝⠞⠎⠀⠠⠠⠋⠑⠍⠁⠇⠑⠀⠠⠠⠍⠁⠇⠑⠀⠀⠀⠀

⠠⠠⠇⠛⠃⠞⠊⠟⠀⠠⠠⠏⠻⠎⠕⠝⠎⠀⠠⠠⠾⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠂⠁⠊⠛⠀⠼⠑⠚⠓⠀⠼⠋⠋⠓⠀⠼⠃⠁⠀⠼⠙⠚⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠉⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠉⠲⠀⠠⠠⠇⠊⠌⠀⠠⠠⠷⠀⠀⠀

⠠⠠⠛⠕⠧⠻⠝⠰⠞⠀⠠⠠⠁⠛⠢⠉⠊⠑⠎⠀⠠⠠⠯⠀⠠⠠⠇⠕⠉⠁⠇⠀

⠠⠠⠁⠥⠹⠕⠗⠊⠞⠊⠑⠎⠀⠠⠠⠒⠎⠥⠇⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠷⠀⠠⠋⠫⠻⠁⠇⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠢⠞⠊⠞⠊⠑⠎⠂⠀⠔⠉⠇⠥⠙⠬⠒⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠿⠑⠊⠛⠝⠀⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀

⠀⠀⠀⠦⠀⠠⠉⠢⠞⠗⠁⠇⠀⠠⠃⠥⠗⠂⠥⠀⠷⠀⠠⠌⠁⠞⠊⠌⠊⠉⠎⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠔⠙⠥⠌⠗⠽⠂⠀⠠⠉⠕⠍⠍⠻⠉⠑

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠙

⠯⠀⠠⠎⠥⠏⠏⠇⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠀⠀

⠠⠇⠊⠧⠑⠌⠕⠉⠅⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠉⠥⠇⠞⠥⠗⠑⠂⠀⠠⠞⠳⠗⠊⠎⠍

⠯⠀⠠⠉⠊⠧⠊⠇⠀⠠⠁⠧⠊⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠫⠥⠉⠁⠰⠝⠂⠀⠠⠎⠉⠊⠰⠑⠀⠯

⠠⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠢⠻⠛⠽⠂⠀⠠⠺⠁⠞⠻⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠳⠗⠉⠑⠎⠀⠈⠯⠀⠠⠊⠗⠗⠊⠛⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠫⠻⠁⠇⠀⠠⠁⠖⠁⠊⠗⠎⠀⠯⠀

⠠⠛⠢⠻⠁⠇⠀⠠⠁⠙⠍⠔⠊⠌⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠔⠨⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠿⠑⠌⠎⠀⠯⠀⠠⠢⠧⠊⠗⠕⠝⠰⠞

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠂⠇⠹⠀⠯⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠓⠕⠍⠑⠀⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠇⠁⠃⠳⠗⠂⠀⠠⠑⠍⠏⠇⠕⠽⠰⠞

⠯⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠇⠯⠀⠠⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠀⠀

⠠⠉⠕⠕⠏⠻⠁⠞⠊⠧⠑⠎⠀⠯⠀⠠⠏⠕⠧⠻⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠇⠇⠑⠧⠊⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠇⠁⠺⠂⠀⠠⠚⠥⠌⠊⠉⠑⠀⠯⠀⠀

⠠⠏⠜⠇⠊⠁⠰⠞⠜⠽⠀⠠⠁⠖⠁⠊⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠏⠓⠽⠎⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠯⠀⠠⠞⠗⠁⠝⠎⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠁⠞⠻⠀⠠⠎⠥⠏⠏⠇⠽⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠯⠀⠀⠀⠀⠀

⠠⠎⠢⠊⠕⠗⠀⠠⠉⠊⠞⠊⠵⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠽⠳⠹⠀⠯⠀⠠⠎⠏⠕⠗⠞⠎⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠑

⠀⠀⠀⠦⠀⠠⠝⠑⠏⠁⠇⠀⠠⠞⠳⠗⠊⠎⠍⠀⠠⠃⠕⠜⠙⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠷⠋⠊⠉⠑⠀⠷⠀⠮⠀⠠⠏⠗⠊⠍⠑⠀⠠⠍⠔⠊⠌⠻⠯⠀⠀

⠠⠉⠳⠝⠉⠊⠇⠀⠷⠀⠠⠍⠔⠊⠌⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠛⠕⠧⠻⠝⠰⠞⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠋⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠎⠂⠀⠀

⠠⠷⠋⠊⠉⠑⠀⠷⠀⠮⠀⠠⠡⠊⠑⠋⠀⠠⠍⠔⠊⠌⠻⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠳⠝⠉⠊⠇⠀⠷⠀⠠⠍⠔⠊⠌⠻⠎⠂⠀⠯⠀⠇⠔⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠔⠊⠌⠗⠊⠑⠎⠂⠀⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠃⠁⠛⠀⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠅⠜⠝⠁⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠦⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠎⠀⠋⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠂⠀⠔⠉⠇⠥⠙⠬⠀⠍⠀⠹⠁⠝⠀⠼⠃⠑⠚⠀⠀⠀⠀⠀

⠠⠺⠕⠍⠢⠀⠠⠍⠁⠽⠕⠗⠎⠸⠌⠠⠡⠁⠊⠗⠎⠀⠯⠀⠠⠙⠑⠏⠥⠞⠽⠀

⠠⠍⠁⠽⠕⠗⠎⠸⠌⠠⠧⠊⠉⠑⠤⠠⠡⠁⠊⠗⠎⠀⠋⠀⠇⠕⠉⠁⠇⠀⠀⠀

⠛⠕⠧⠻⠝⠰⠞⠎⠀⠁⠉⠗⠀⠮⠀⠎⠑⠧⠢⠀⠏⠗⠕⠧⠔⠉⠑⠎⠂⠀⠀⠀

⠠⠍⠥⠝⠊⠉⠊⠏⠁⠇⠀⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠀

⠐⠣⠠⠍⠥⠠⠠⠁⠝⠐⠜⠂⠀⠯⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝⠀⠷⠀⠠⠗⠥⠗⠁⠇⠀⠠⠍⠥⠝⠊⠉⠊⠏⠁⠇⠰⠽

⠔⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠠⠠⠝⠜⠍⠔⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠙⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠙⠲⠀⠠⠠⠗⠕⠁⠙⠍⠁⠏⠀⠀⠀

⠠⠠⠞⠕⠀⠠⠠⠙⠑⠧⠑⠇⠕⠏⠀⠠⠠⠥⠝⠀⠠⠠⠎⠻⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠋

⠀⠀⠠⠏⠪⠻⠠⠏⠕⠔⠞⠀⠏⠗⠑⠎⠢⠞⠁⠰⠝⠀⠾⠀⠠⠗⠕⠁⠙⠍⠁⠏

⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠁⠞⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠗⠊⠧⠑⠲⠛⠕⠕⠛⠇⠑⠲⠑⠕⠍⠸⠌⠙⠤

⠗⠊⠧⠑⠸⠌⠋⠕⠇⠙⠑⠗⠎⠸⠌⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠍⠠⠃⠞⠚⠠⠺⠚⠧⠇⠇⠼⠉⠠⠹⠝⠠⠕⠠⠞⠭⠠⠠⠧⠧⠤⠧⠠⠨⠤⠀

⠗⠇⠍⠧⠠⠍⠕⠝⠼⠃⠠⠝⠭⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠼⠑⠲⠑⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠑⠲⠀⠠⠠⠞⠻⠍⠎⠀⠠⠠⠷⠀⠀

⠠⠠⠗⠑⠋⠻⠰⠑⠎⠀⠠⠠⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠇⠂⠙⠎⠀⠠⠠⠿⠀⠠⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠙⠑⠎⠊⠛⠝⠀⠠⠠⠷⠀⠠⠠⠮⠀⠠⠠⠥⠝⠀⠠⠠⠎⠻⠀⠠⠠⠔⠀⠀

⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠞⠻⠍⠎⠀⠠⠠⠷⠀⠠⠠⠗⠑⠋⠻⠰⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠇⠂⠙⠎⠀⠠⠠⠿⠮⠀⠠⠠⠙⠑⠎⠊⠛⠝⠀⠀

⠠⠠⠷⠮⠀⠠⠠⠥⠝⠀⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠠⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠠⠠⠞⠕⠀⠠⠠⠮⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠎⠕⠉⠊⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠊⠍⠏⠁⠉⠞⠎⠀⠠⠠⠷⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠀⠠⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠿⠀⠮⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠷⠀⠮⠀⠠⠠⠥⠝⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕

⠮⠀⠠⠎⠕⠉⠊⠕⠤⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠜⠑⠀⠵⠀⠀⠀⠀⠀⠀⠀

⠋⠕⠇⠇⠪⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠤⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠤⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀

⠀⠀⠼⠉⠲⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠛

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠤⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯

⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠤⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠤⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢

⠀⠀⠠⠓⠂⠙⠎⠀⠷⠀⠠⠁⠛⠢⠉⠊⠑⠎⠀⠺⠀⠗⠑⠏⠗⠑⠎⠢⠞⠀⠮⠀

⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠔⠀⠏⠻⠿⠍⠬⠀⠹⠀⠗⠕⠇⠑⠂⠀⠾⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠋⠀⠁⠞⠀⠇⠂⠌⠀⠹⠗⠑⠑⠀⠙⠑⠎⠊⠛⠝⠁⠞⠫⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠋⠕⠉⠁⠇⠀⠏⠕⠔⠞⠎⠀⠏⠻⠀⠁⠛⠢⠉⠽⠲⠀⠀

⠠⠮⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠓⠀⠮⠀⠕⠧⠻⠁⠇⠇⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠰⠽⠀⠞⠕⠀⠇⠂⠙⠀⠮⠀⠙⠗⠁⠋⠞⠬⠀⠷⠀

⠮⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠡⠁⠏⠞⠻⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠾⠀⠹⠂⠀⠮⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠜⠑⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠮⠀⠋⠕⠇⠇⠪⠬⠀⠙⠑⠞⠁⠊⠇⠫⠀⠀

⠞⠁⠎⠅⠎⠄⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠊⠙⠢⠞⠊⠋⠽⠀⠯⠀⠇⠊⠁⠊⠎⠑⠀⠾⠀⠅⠑⠽⠀⠀⠀⠀⠀

⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠁⠛⠢⠉⠊⠑⠎⠀⠿⠀⠮⠀⠀⠀

⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠏⠊⠇⠇⠜⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠉⠕⠕⠗⠙⠔⠁⠞⠑⠀⠾⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠐⠣⠉⠕⠤⠇⠂⠙⠎⠐⠜⠀⠯⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠐⠣⠗⠑⠏⠗⠑⠎⠢⠞⠫⠀⠐⠹⠀⠠⠠⠥⠝⠙⠁⠋⠀⠀

⠠⠳⠞⠉⠕⠍⠑⠀⠠⠛⠗⠳⠏⠎⠀⠯⠀⠕⠮⠗⠀⠮⠍⠁⠞⠊⠉⠀⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠐⠜⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠂⠙⠀⠮⠀⠉⠕⠍⠏⠊⠇⠁⠰⠝⠀⠷⠔⠿⠍⠁⠰⠝⠀⠯⠀⠀

⠙⠁⠞⠁⠂⠀⠔⠉⠇⠥⠙⠬⠀⠋⠀⠗⠑⠉⠢⠞⠸⠌⠕⠝⠛⠕⠬⠀⠀⠀⠀⠀

⠊⠍⠏⠁⠉⠞⠸⠌⠝⠑⠫⠎⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠂⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠡⠁⠏⠞⠻⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠓

⠀⠀⠦⠀⠠⠊⠙⠢⠞⠊⠋⠽⠀⠁⠝⠽⠀⠁⠙⠙⠊⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠌⠥⠙⠊⠑⠎⠸⠌⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠒⠙⠥⠉⠞⠫⠀⠃⠽⠀⠕⠮⠗⠀

⠌⠁⠅⠑⠓⠕⠇⠙⠻⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠂⠙⠀⠎⠥⠍⠍⠜⠽⠀⠯⠀⠉⠕⠍⠏⠊⠇⠁⠰⠝⠀⠷⠀⠀⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠀⠋⠔⠙⠬⠎⠀⠯⠀⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀

⠁⠙⠙⠊⠰⠝⠁⠇⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠊⠋⠀⠗⠑⠟⠥⠊⠗⠫⠆⠀⠀⠀

⠀⠀⠦⠀⠠⠒⠝⠑⠉⠞⠀⠯⠀⠔⠉⠕⠗⠏⠕⠗⠁⠞⠑⠀⠮⠀⠅⠑⠽⠀⠀⠀

⠋⠔⠙⠬⠎⠀⠯⠀⠎⠥⠶⠑⠌⠊⠕⠝⠎⠀⠋⠀⠌⠁⠅⠑⠓⠕⠇⠙⠻⠀⠀⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠎⠼⠊⠀⠾⠀⠮⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀

⠡⠁⠏⠞⠻⠎⠂⠀⠵⠀⠗⠑⠇⠑⠧⠁⠝⠞⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠂⠙⠀⠙⠗⠁⠋⠞⠬⠀⠷⠀⠡⠁⠏⠞⠻⠎⠂⠀⠾⠀⠀⠀⠀⠀

⠁⠇⠇⠕⠉⠁⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠋⠕⠉⠁⠇⠀⠏⠕⠔⠞⠎⠀⠋⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠯⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠁⠛⠢⠉⠊⠑⠎⠆⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠊⠁⠊⠎⠑⠀⠾⠀⠠⠠⠥⠝⠗⠉⠕⠸⠌⠠⠠⠥⠝⠙⠏⠀⠯⠀

⠮⠀⠙⠗⠁⠋⠞⠬⠀⠞⠂⠍⠀⠿⠐⠞⠇⠽⠀⠎⠥⠃⠍⠊⠎⠨⠝⠀⠷⠀⠀⠀

⠙⠗⠁⠋⠞⠎⠀⠐⠣⠊⠝⠀⠮⠀⠗⠑⠟⠥⠊⠗⠫⠀⠇⠢⠛⠹⠐⠜⠂⠀⠀⠀

⠗⠑⠧⠊⠨⠝⠎⠂⠀⠔⠏⠥⠞⠎⠀⠯⠀⠋⠑⠫⠃⠁⠉⠅⠆⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠐⠏⠊⠉⠊⠏⠁⠞⠑⠀⠁⠎⠁⠀⠍⠑⠍⠃⠻⠀⠷⠀⠮⠀⠀⠀⠀

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠙⠧⠊⠎⠕⠗⠽⠀⠠⠛⠗⠳⠏⠲⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠜⠑⠀⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠢⠎⠥⠗⠬⠀⠞⠀⠮⠀⠕⠧⠻⠁⠇⠇⠀⠀

⠛⠥⠊⠙⠬⠀⠏⠗⠔⠉⠊⠏⠇⠑⠎⠀⠯⠀⠁⠏⠏⠗⠕⠁⠡⠑⠎⠀⠔⠀⠮⠀

⠙⠑⠎⠊⠛⠝⠀⠷⠀⠮⠀⠋⠗⠁⠍⠑⠐⠺⠀⠜⠑⠀⠁⠙⠓⠻⠫⠀⠞⠕⠂⠀

⠔⠉⠇⠥⠙⠬⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠋⠕⠉⠥⠎⠀⠕⠝⠀⠰⠠⠠⠎⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠇⠂⠧⠑⠀⠠⠝⠕⠀⠠⠐⠕⠀⠠⠆⠓⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠙⠊

⠀⠀⠦⠀⠠⠃⠥⠊⠇⠙⠀⠋⠕⠗⠺⠁⠗⠙⠴⠃⠥⠊⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠑⠞⠞⠻⠄⠂⠠⠃⠥⠊⠇⠙⠀⠠⠙⠊⠖⠻⠢⠞⠇⠽⠄⠤⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠂⠀⠠⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠐⠏⠊⠉⠊⠏⠁⠞⠕⠗⠽⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠱⠕⠇⠑⠤⠷⠤⠛⠕⠧⠻⠝⠰⠞⠀⠯⠀⠱⠕⠇⠑⠤⠷⠤⠀⠀⠀

⠎⠕⠉⠊⠑⠞⠽⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠁⠇⠊⠛⠝⠫⠀⠾⠀⠼⠁⠑⠞⠓⠀⠠⠏⠇⠁⠝⠀⠯⠀⠠⠛⠠⠝

⠠⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠱⠕⠇⠑⠤⠷⠤⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠏⠏⠗⠕⠁⠡⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠃⠥⠊⠇⠙⠀⠕⠝⠂⠀⠯⠀⠗⠑⠤⠹⠔⠅⠀⠳⠗⠀⠕⠝⠛⠕⠬

⠐⠺⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠠⠥⠝⠀⠪⠝⠻⠩⠊⠏⠀⠤⠀⠃⠁⠎⠫⠀⠕⠝⠀⠔⠞⠻⠝⠁⠇

⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠎⠽⠌⠑⠍⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠅⠲⠀

⠀⠀⠠⠎⠊⠍⠊⠇⠜⠇⠽⠂⠀⠮⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠺⠀⠆⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠇⠑⠀⠿⠀⠁⠉⠞⠊⠧⠑⠇⠽⠀⠏⠗⠕⠍⠕⠞⠬⠀⠯

⠗⠕⠇⠑⠤⠍⠕⠙⠑⠇⠬⠀⠮⠀⠐⠺⠬⠀⠝⠕⠗⠍⠎⠀⠿⠀⠮⠀⠀⠀⠀⠀

⠙⠑⠎⠊⠛⠝⠀⠷⠀⠮⠀⠋⠗⠁⠍⠑⠐⠺⠂⠀⠔⠉⠇⠥⠙⠬⠒⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠐⠺⠉⠕⠇⠇⠁⠃⠕⠗⠁⠞⠊⠧⠑⠇⠽⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠅⠑⠑⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠗⠉⠕⠸⠌⠠⠠⠥⠝⠙⠏⠸⠌⠠⠙⠗⠁⠋⠞⠬⠠⠞⠂⠍⠀⠀⠀⠀

⠉⠕⠏⠊⠫⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠎⠏⠑⠉⠞⠀⠙⠂⠙⠇⠔⠑⠎⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠎⠢⠙⠀⠁⠛⠢⠉⠽⠤⠒⠎⠕⠇⠊⠙⠁⠞⠫⠀⠔⠏⠥⠞⠎⠀⠯

⠋⠑⠫⠃⠁⠉⠅⠆⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠦⠀⠠⠗⠑⠎⠕⠇⠧⠑⠀⠊⠎⠎⠥⠑⠎⠀⠁⠞⠀⠇⠪⠑⠌⠀⠀⠀⠀⠀

⠏⠕⠎⠎⠊⠃⠇⠑⠀⠇⠑⠧⠑⠇⠂⠀⠏⠗⠑⠋⠻⠁⠃⠇⠽⠀⠆⠞⠀⠀⠀⠀

⠁⠎⠎⠊⠛⠝⠫⠀⠋⠕⠉⠁⠇⠀⠏⠕⠔⠞⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠚

⠀⠀⠠⠙⠑⠇⠊⠧⠻⠁⠃⠇⠑⠎⠒⠀⠠⠮⠀⠕⠧⠻⠁⠇⠇⠀⠳⠞⠏⠥⠞⠀

⠐⠣⠼⠁⠑⠀⠏⠁⠛⠑⠎⠐⠜⠀⠷⠀⠮⠀⠠⠋⠊⠧⠑⠀⠠⠏⠊⠇⠇⠜⠎⠀

⠺⠀⠔⠉⠇⠥⠙⠑⠀⠤⠀⠡⠁⠇⠇⠢⠛⠑⠎⠂⠀⠏⠓⠁⠎⠫⠀⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠍⠍⠢⠙⠁⠰⠝⠎⠂⠀⠯⠀⠛⠁⠏⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠁⠛⠗⠑⠫⠀⠐⠞⠇⠔⠑⠀⠿⠀⠮⠀⠙⠗⠁⠋⠞⠬⠀⠷⠀⠮⠀

⠋⠗⠁⠍⠑⠐⠺⠂⠀⠾⠀⠮⠀⠎⠏⠑⠉⠊⠋⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠊⠃⠊⠇⠊⠞⠊⠑⠎⠀⠷⠀⠮⠀⠠⠏⠊⠇⠇⠜⠀⠀⠀⠀⠀

⠠⠇⠂⠙⠎⠀⠊⠎⠀⠵⠀⠋⠕⠇⠇⠪⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠋⠀⠠⠍⠁⠽⠀⠑⠭⠏⠯⠸⠌⠁⠙⠚⠥⠌⠀⠵⠀⠝⠑⠫⠫⠀⠼⠉⠀

⠠⠯⠀⠠⠠⠓⠉⠞⠸⠌⠉⠇⠥⠌⠻⠀⠐⠺⠎⠀⠵⠀⠗⠑⠇⠁⠧⠁⠝⠞⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠁⠎⠅⠎⠀⠠⠐⠞⠇⠔⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠗⠉⠕⠸⠌⠠⠠⠥⠝⠙⠏⠀⠑⠌⠁⠃⠇⠊⠩⠑⠎⠀⠀⠀⠀⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠙⠗⠁⠋⠞⠬⠀⠞⠂⠍⠀⠯⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀

⠠⠁⠙⠧⠊⠎⠕⠗⠽⠀⠠⠛⠗⠳⠏⠂⠀⠼⠃⠑⠀⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚

⠀⠀⠠⠔⠉⠇⠥⠙⠬⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠵⠀⠍⠑⠍⠃⠻⠎⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠋⠔⠁⠇⠊⠵⠑⠀⠇⠊⠌⠀⠷⠀⠀⠀⠀

⠠⠛⠠⠝⠀⠉⠨⠞⠻⠐⠏⠎⠀⠿⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠠⠏⠊⠇⠇⠜

⠯⠀⠩⠜⠑⠀⠾⠀⠠⠠⠥⠝⠗⠉⠕⠸⠌⠠⠠⠥⠝⠙⠏⠀⠼⠃⠑⠀⠀⠀⠀⠀

⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠋⠔⠁⠇⠊⠵⠑⠀⠇⠊⠌⠎⠀⠷⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠬⠀⠁⠛⠢⠉⠊⠑⠎⠀⠐⠣⠉⠕⠤⠇⠂⠙⠎⠐⠜⠀⠯⠀⠀

⠀⠀⠒⠞⠗⠊⠃⠥⠞⠬⠀⠁⠛⠢⠉⠊⠑⠎⠀⠿⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀

⠏⠊⠇⠇⠜⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠋⠕⠉⠁⠇⠀⠏⠕⠔⠞⠎⠀⠞⠕⠀⠠⠔⠉⠇⠥⠙⠑⠀⠠⠋⠇⠕⠠⠁

⠯⠀⠹⠗⠑⠑⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠌⠁⠋⠋⠀⠐⠣⠝⠁⠰⠝⠁⠇⠀⠯⠀

⠠⠔⠞⠻⠝⠁⠰⠝⠁⠇⠐⠜⠀⠏⠻⠀⠁⠛⠢⠉⠽⠀⠼⠃⠋⠀⠠⠚⠥⠝⠑⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠁

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠎⠑⠞⠤⠥⠏⠀⠑⠍⠁⠊⠇⠀⠀⠀⠀⠀

⠛⠗⠳⠏⠎⠀⠯⠀⠍⠑⠑⠞⠬⠀⠎⠡⠫⠥⠇⠑⠎⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠠⠏⠊⠇⠇⠜⠎⠀⠼⠃⠊⠀⠠⠚⠥⠝⠑⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠒⠧⠢⠑⠀⠋⠌⠀⠠⠏⠊⠇⠇⠜⠀⠀⠀

⠍⠑⠑⠞⠬⠎⠀⠼⠉⠚⠀⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠎⠀⠠⠇⠂⠙⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠁⠰⠝⠀⠷⠀⠒⠎⠥⠇⠞⠁⠰⠝⠀⠎⠡⠫⠥⠇⠑⠎⠀⠯⠀⠀⠀

⠀⠀⠮⠀⠎⠥⠍⠍⠜⠽⠀⠯⠀⠉⠕⠍⠏⠊⠇⠁⠰⠝⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠒⠎⠥⠇⠞⠁⠰⠝⠀⠋⠔⠙⠬⠎⠀⠼⠉⠚⠀⠠⠚⠥⠝⠑⠤⠼⠁⠚⠀⠀⠀⠀

⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠛⠁⠮⠗⠀⠯⠀⠉⠕⠍⠏⠊⠇⠑⠀⠀⠀

⠗⠑⠇⠑⠧⠁⠝⠞⠀⠑⠧⠊⠙⠰⠑⠂⠀⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠯⠀⠀⠀⠀

⠙⠁⠞⠁⠀⠿⠀⠗⠑⠎⠏⠑⠉⠞⠊⠧⠑⠀⠡⠁⠏⠞⠻⠎⠀⠼⠉⠚⠀⠀⠀⠀

⠠⠚⠥⠝⠑⠤⠼⠁⠚⠀⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠉⠕⠍⠏⠇⠑⠞⠑⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠑⠏⠜⠁⠰⠝⠀⠷⠀⠋⠌⠀⠙⠗⠁⠋⠞⠀⠡⠁⠏⠞⠻⠎⠂⠀⠯⠀⠀⠀

⠩⠜⠑⠀⠾⠀⠠⠠⠥⠝⠗⠉⠕⠸⠌⠠⠠⠥⠝⠙⠏⠀⠼⠁⠛⠀⠠⠚⠥⠇⠽⠀

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠏⠗⠑⠏⠜⠑⠀⠮⠀⠉⠕⠌⠬⠀⠷⠀⠮

⠏⠓⠁⠎⠫⠀⠗⠑⠉⠕⠍⠍⠢⠙⠁⠰⠝⠎⠀⠼⠁⠉⠀⠠⠚⠥⠇⠽⠤⠼⠃⠙

⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠠⠇⠂⠙⠎⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠑⠎⠀⠮⠀⠀⠀⠀

⠋⠔⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠮⠀⠙⠗⠁⠋⠞⠀⠡⠁⠏⠞⠻⠎⠂⠀⠃⠽⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠋⠑⠫⠃⠁⠉⠅⠀⠋⠀⠼⠃⠛⠀⠠⠚⠥⠇⠽⠤⠼⠛⠀

⠠⠁⠥⠛⠥⠌⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠮⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠙⠧⠊⠎⠕⠗⠽⠀⠠⠛⠗⠳⠏⠀⠯⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠃

⠠⠙⠗⠁⠋⠞⠬⠀⠠⠞⠂⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠕⠉⠥⠰⠞⠀⠗⠑⠏⠕⠎⠊⠞⠕⠗⠽⠒⠀⠠⠁⠇⠇⠀⠀⠀⠀⠀⠀

⠃⠁⠉⠅⠛⠗⠨⠙⠀⠙⠕⠉⠥⠰⠞⠎⠀⠉⠀⠆⠀⠋⠨⠙⠀⠁⠞⠀⠀⠀⠀⠀

⠠⠛⠕⠕⠛⠇⠑⠀⠠⠙⠗⠊⠧⠑⠀⠯⠀⠁⠇⠇⠀⠠⠏⠊⠇⠇⠜⠎⠀⠀⠀⠀

⠠⠇⠂⠙⠎⠀⠜⠑⠀⠑⠭⠏⠑⠉⠞⠫⠀⠞⠕⠀⠏⠕⠏⠥⠇⠁⠞⠑⠀⠮⠀⠀

⠙⠗⠊⠧⠑⠀⠵⠀⠮⠽⠀⠏⠗⠕⠛⠗⠑⠎⠎⠀⠾⠀⠸⠮⠀⠐⠺⠲⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠋⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠋⠲⠀⠠⠠⠇⠊⠌⠀⠠⠠⠷⠀⠀⠀

⠠⠠⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠠⠠⠒⠙⠥⠉⠞⠫⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇

⠐⠣⠠⠠⠵⠀⠠⠠⠷⠀⠠⠠⠚⠥⠝⠑⠀⠼⠃⠚⠁⠊⠓⠐⠜⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠛⠢⠉⠽⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠠⠞⠊⠞⠇⠑⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠎⠑⠉⠕⠝⠙⠜⠽⠀⠀⠀

⠠⠑⠖⠑⠉⠞⠎⠀⠠⠎⠊⠞⠥⠁⠰⠝⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠀⠯⠀⠀⠀⠀

⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠋⠕⠕⠙⠀⠠⠎⠑⠉⠥⠗⠰⠽⠀⠠⠥⠏⠙⠁⠞⠑⠎⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠍⠜⠅⠑⠞⠀⠍⠕⠝⠊⠞⠕⠗⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠍⠜⠅⠑⠞⠀⠋⠥⠝⠉⠰⠝⠁⠇⠰⠽⠀⠌⠥⠙⠽⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠋⠇⠳⠎⠑⠓⠕⠇⠙⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠰⠽⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠠⠠⠍⠧⠁⠍⠀⠠⠋⠇⠳⠎⠑⠓⠕⠇⠙⠀⠠⠋⠕⠕⠙⠀

⠠⠎⠑⠉⠥⠗⠰⠽⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠠⠎⠍⠜⠞⠀⠎⠥⠗⠧⠑⠽⠀⠠⠔⠀⠀⠀⠀⠀

⠋⠇⠕⠕⠙⠀⠏⠗⠐⠕⠀⠲⠞⠗⠊⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠠⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀

⠷⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠇⠝⠀⠎⠕⠉⠊⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠠⠗⠁⠏⠊⠙⠀⠠⠛⠢⠙⠻⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠐⠣⠠⠊⠝⠀⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝⠀⠯⠀⠠⠎⠢⠊⠕⠗⠀⠀⠀

⠠⠉⠊⠞⠊⠵⠢⠎⠂⠀⠠⠉⠜⠑⠀⠯⠀⠠⠎⠁⠧⠑⠀⠮⠀⠠⠡⠝⠐⠜⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠉

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠑⠍⠏⠪⠻⠰⠞⠀⠠⠊⠎⠎⠥⠑⠎⠀⠠⠔⠉⠇⠥⠙⠬

⠥⠝⠏⠙⠂⠀⠙⠕⠍⠑⠌⠊⠉⠀⠯⠀⠉⠜⠑⠀⠐⠺⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀

⠐⠏⠝⠻⠩⠊⠏⠀⠾⠀⠮⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠺⠕⠍⠢⠂⠀⠠⠡⠝

⠯⠀⠠⠎⠢⠊⠕⠗⠀⠠⠉⠊⠞⠊⠵⠢⠎⠀⠯⠀⠏⠗⠊⠧⠁⠞⠑⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠀⠁⠛⠢⠉⠽⠀⠥⠎⠬⠀⠞⠑⠭⠞⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠠⠋⠑⠍⠔⠊⠌⠀⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷⠮

⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠠⠝⠑⠏⠁⠇⠒⠀⠠⠏⠕⠧⠻⠞⠽⠀⠯⠀⠀⠀

⠠⠑⠟⠥⠰⠽⠀⠠⠉⠕⠧⠇⠙⠤⠼⠁⠊⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀⠀⠀⠀

⠀⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠯⠀

⠠⠚⠕⠃⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠠⠁⠎⠎⠑⠎⠎⠬⠀⠯⠀⠍⠊⠞⠊⠛⠁⠞⠬⠀

⠗⠊⠎⠅⠎⠀⠞⠕⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠙⠥⠗⠬⠀⠯⠀⠠⠔

⠮⠀⠁⠋⠍⠁⠹⠀⠷⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠀

⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠎⠑⠇⠑⠉⠞⠀⠎⠑⠉⠞⠕⠗⠎⠀

⠯⠀⠸⠮⠀⠠⠊⠍⠏⠇⠊⠉⠁⠰⠝⠎⠀⠞⠕⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠏⠯⠑⠍⠊⠉⠀⠠⠔⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠗⠁⠏⠊⠙⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠒⠀⠠⠎⠕⠉⠊⠕⠤

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠠⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠀

⠠⠛⠗⠳⠏⠎⠀⠐⠣⠋⠕⠉⠥⠎⠀⠕⠝⠀⠍⠕⠌⠀⠁⠖⠑⠉⠞⠫⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠎⠀⠷⠮⠀⠑⠉⠕⠝⠕⠍⠽⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠃⠗⠊⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠙

⠀⠀⠠⠠⠥⠝⠋⠏⠁⠀⠠⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠕⠝⠀⠀⠀⠀

⠠⠠⠛⠃⠠⠧⠙⠥⠑⠀⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠀⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠋⠏⠁⠀⠠⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠞⠕⠀⠀⠀⠀

⠠⠊⠙⠢⠞⠊⠋⠽⠀⠃⠜⠗⠊⠻⠎⠀⠠⠔⠀⠁⠒⠑⠎⠎⠬⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠭⠥⠁⠇⠂⠀⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠂⠀⠍⠁⠞⠻⠝⠁⠇⠂⠀⠀

⠝⠑⠕⠝⠁⠞⠁⠇⠂⠀⠡⠀⠯⠀⠁⠙⠕⠇⠑⠎⠉⠢⠞⠀⠓⠂⠇⠹⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠓⠀⠠⠒⠎⠕⠇⠊⠙⠁⠞⠫⠀⠃⠽⠀⠠⠠⠥⠝⠙⠏⠀⠵⠀⠐⠏⠀⠷

⠮⠀⠑⠜⠇⠽⠀⠗⠑⠉⠕⠧⠻⠽⠀⠉⠇⠥⠌⠻⠀⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠁⠛⠢⠉⠽⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠠⠞⠊⠞⠇⠑⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠕⠍⠀⠠⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠊⠎⠎⠥⠑⠎⠀⠃⠽⠀⠍⠁⠏⠏⠬⠀⠮⠀⠀⠀⠀⠀

⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠯⠀⠗⠊⠎⠅⠎⠀⠋⠁⠉⠫⠀⠃⠽⠀⠀

⠗⠑⠞⠥⠗⠝⠑⠑⠀⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠯⠀⠸⠮⠀⠀⠀⠀⠀⠀

⠋⠁⠍⠊⠇⠊⠑⠎⠂⠀⠯⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠎⠕⠉⠊⠕⠤⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠷⠀⠍⠊⠛⠗⠁⠝⠞⠎⠯⠀⠸⠮⠀

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠠⠔⠀⠎⠑⠇⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠝⠊⠉⠊⠏⠁⠇⠊⠞⠊⠑⠎⠀⠷⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠯⠀

⠠⠅⠜⠝⠁⠇⠇⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠐⠣⠏⠇⠁⠝⠝⠫⠐⠜⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠕⠍⠀⠠⠗⠁⠏⠊⠙⠀⠏⠓⠐⠕⠀⠎⠥⠗⠧⠑⠽⠀⠾⠀⠀⠀⠀

⠏⠗⠊⠧⠁⠞⠑⠀⠗⠑⠉⠗⠥⠊⠞⠰⠞⠀⠁⠛⠢⠉⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠏⠗⠠⠵⠐⠜⠀⠠⠔⠀⠞⠜⠛⠑⠞⠫⠀⠉⠨⠞⠗⠊⠑⠎⠂⠀⠀⠀

⠠⠔⠉⠇⠥⠙⠬⠀⠠⠝⠑⠏⠁⠇⠀⠯⠀⠾⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠕⠉⠊⠁⠰⠝⠀⠿⠑⠊⠛⠝⠀⠠⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀

⠠⠁⠛⠢⠉⠊⠑⠎⠀⠐⠣⠠⠠⠝⠁⠇⠑⠁⠐⠜⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠀⠀

⠐⠥⠌⠯⠀⠮⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠉⠕⠧⠇⠙⠤⠼⠁⠊⠕⠝⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠑

⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠠⠔⠀⠇⠁⠃⠳⠗⠀⠙⠑⠌⠔⠁⠰⠝⠀⠀⠀

⠉⠨⠞⠗⠊⠑⠎⠀⠯⠀⠠⠠⠏⠗⠠⠵⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠕⠍⠀⠠⠏⠓⠐⠕⠀⠎⠥⠗⠧⠑⠽⠀⠾⠀⠼⠛⠑⠉⠀⠀⠀⠀⠀

⠏⠁⠇⠦⠅⠁⠎⠀⠞⠕⠀⠠⠊⠙⠢⠞⠊⠋⠽⠀⠅⠑⠽⠀⠛⠁⠏⠎⠀⠯⠀⠀

⠡⠁⠇⠇⠢⠛⠑⠎⠀⠕⠝⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠍⠁⠝⠁⠛⠑⠰⠞

⠾⠀⠗⠑⠎⠏⠑⠉⠞⠀⠞⠕⠀⠍⠊⠛⠗⠁⠰⠝⠂⠀⠗⠑⠔⠞⠑⠛⠗⠁⠰⠝

⠯⠀⠓⠂⠇⠹⠀⠠⠔⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠾⠀⠠⠠⠍⠕⠇⠁⠛⠁⠂⠀

⠠⠠⠍⠕⠨⠎⠀⠯⠀⠠⠍⠕⠠⠠⠓⠏⠀⠐⠣⠞⠕⠀⠌⠜⠞⠀⠠⠍⠁⠽⠀⠀

⠼⠁⠐⠜⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠕⠍⠀⠠⠍⠁⠏⠏⠬⠀⠷⠀⠠⠍⠊⠛⠗⠁⠰⠝⠀⠯⠀⠀⠀⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠎⠀⠧⠥⠇⠝⠻⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠞⠕⠀⠯⠀⠋⠀

⠠⠔⠙⠊⠁⠀⠿⠀⠑⠧⠊⠙⠰⠑⠤⠃⠁⠎⠫⠀⠏⠕⠇⠊⠉⠽⠀⠍⠁⠅⠬⠀

⠠⠔⠀⠉⠕⠕⠗⠙⠔⠁⠰⠝⠀⠾⠀⠠⠍⠕⠠⠠⠨⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠞⠃⠉⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠠⠁⠎⠎⠑⠎⠎⠬⠀⠮⠀⠎⠕⠉⠊⠁⠇⠀⠯⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀

⠕⠝⠀⠮⠀⠉⠥⠇⠞⠥⠗⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠇⠕⠉⠁⠇⠸⠌⠝⠁⠰⠝⠁⠇⠀⠓⠻⠊⠞⠁⠛⠑⠂⠀⠠⠔⠉⠇⠥⠙⠬

⠠⠸⠺⠀⠠⠓⠻⠊⠞⠁⠛⠑⠂⠀⠠⠔⠞⠁⠝⠛⠊⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠥⠇⠞⠥⠗⠁⠇⠀⠓⠻⠊⠞⠁⠛⠑⠀⠯⠀⠉⠗⠂⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀

⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠐⠜⠀⠯⠀⠠⠊⠙⠢⠞⠊⠋⠽⠀⠀⠀⠀⠀

⠏⠗⠊⠕⠗⠊⠞⠊⠑⠎⠀⠿⠀⠉⠥⠇⠞⠥⠗⠑⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠠⠍⠁⠏⠏⠬⠀⠷⠀⠁⠧⠁⠊⠇⠁⠃⠇⠑⠀⠀⠀

⠁⠉⠞⠊⠧⠰⠽⠀⠃⠁⠎⠫⠀⠙⠊⠛⠊⠞⠁⠇⠀⠇⠑⠜⠝⠬⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠳⠗⠉⠑⠎⠀⠿⠀⠗⠑⠍⠕⠞⠑⠀⠇⠑⠜⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠠⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠋

⠠⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠐⠣⠠⠛⠕⠕⠛⠇⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀

⠇⠁⠥⠝⠡⠫⠀⠈⠯⠀⠎⠥⠏⠏⠕⠗⠞⠬⠀⠠⠅⠇⠇⠎⠀⠠⠔⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠑⠎⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠠⠗⠁⠏⠊⠙⠀⠠⠊⠍⠏⠁⠉⠞⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀

⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠯⠀⠏⠗⠑⠧⠢⠞⠊⠧⠑⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠿⠀⠁⠉⠞⠕⠗⠎⠀⠠⠔⠀⠮⠀⠠⠔⠿⠍⠁⠇⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠠⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠀⠁⠝⠁⠇⠽⠎⠊⠎⠤⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠊⠍⠏⠁⠉⠞⠀⠐⠣⠃⠁⠎⠫⠀⠕⠝⠀⠀⠀

⠠⠠⠝⠇⠋⠎⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠈⠯⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠛⠗⠑⠎⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠇⠁⠕⠀⠯⠀⠠⠠⠺⠇⠏⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠮⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠂⠀⠋⠕⠕⠙⠀⠎⠑⠉⠥⠗⠰⠽⠀⠯⠀⠀⠀⠀⠀

⠠⠝⠥⠞⠗⠊⠰⠝⠀⠐⠣⠠⠚⠕⠔⠞⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠾⠀⠀⠀⠀⠀

⠠⠠⠺⠋⠏⠀⠯⠀⠠⠍⠔⠊⠌⠗⠽⠀⠠⠁⠛⠗⠊⠉⠥⠇⠞⠥⠗⠑⠀⠯⠀⠀

⠠⠇⠊⠧⠑⠌⠕⠉⠅⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠓⠕⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠕⠝⠀⠓⠕⠎⠏⠊⠞⠁⠇⠀⠀

⠗⠂⠙⠊⠰⠎⠀⠿⠀⠠⠔⠋⠑⠉⠰⠝⠀⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠀⠀⠀⠀⠀

⠒⠞⠗⠕⠇⠂⠀⠺⠁⠌⠑⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠠⠠⠺⠁⠩⠂⠀⠯⠀⠀

⠏⠁⠞⠊⠢⠞⠀⠉⠜⠑⠀⠠⠔⠀⠎⠑⠇⠑⠉⠞⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊

⠙⠑⠎⠊⠛⠝⠁⠞⠫⠀⠓⠕⠎⠏⠊⠞⠁⠇⠎⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠓⠁⠃⠊⠞⠁⠞⠀⠠⠗⠁⠏⠊⠙⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀

⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠊⠍⠏⠁⠉⠞⠀⠕⠝⠀⠮⠀⠥⠗⠃⠁⠝

⠏⠕⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠛⠲⠀⠠⠠⠁⠝⠝⠑⠭⠀⠼⠛⠲⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠛

⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠠⠠⠿⠀⠠⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠠⠠⠞⠕⠀⠀⠀

⠠⠠⠮⠀⠠⠠⠎⠕⠉⠊⠕⠤⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠠⠊⠍⠏⠁⠉⠞⠎

⠠⠠⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠠⠔⠀⠠⠠⠝⠑⠏⠁⠇⠀⠤⠀⠀⠀

⠠⠠⠗⠑⠎⠥⠇⠞⠎⠀⠠⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠠⠗⠑⠎⠏⠕⠝⠙⠬⠀⠞⠕⠀⠮

⠠⠎⠕⠉⠊⠕⠤⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠔⠀⠠⠝⠑⠏⠁⠇⠀⠤⠀⠠⠗⠑⠎⠥⠇⠞⠎⠀

⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠕⠁⠇⠒⠀⠠⠒⠞⠗⠊⠃⠥⠰⠝⠀⠞⠕⠀⠃⠑⠞⠞⠻⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠀⠋⠀⠮⠀⠝⠑⠛⠁⠞⠊⠧⠑⠀⠎⠕⠉⠊⠁⠇⠂

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠊⠍⠏⠁⠉⠞⠎⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀

⠼⠁⠊⠀⠯⠀⠋⠀⠋⠥⠞⠥⠗⠑⠀⠉⠗⠊⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠳⠞⠉⠕⠍⠑⠀⠼⠁⠀⠤⠀⠠⠠⠓⠂⠇⠹⠀⠠⠠⠋⠌⠒⠀⠀⠀⠀

⠀⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠁⠋⠿⠙⠁⠃⠇⠑⠀⠟⠥⠁⠇⠰⠽⠀⠀⠀⠀⠀

⠓⠂⠇⠹⠉⠜⠑⠀⠙⠥⠗⠬⠀⠯⠀⠆⠽⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀

⠉⠗⠊⠎⠊⠎⠀⠠⠊⠎⠀⠠⠔⠉⠗⠂⠎⠫⠀⠠⠗⠑⠇⠁⠞⠫⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠙⠁⠋⠀⠼⠃⠚⠁⠓⠤⠼⠃⠚⠃⠃⠀⠀⠀⠀⠀⠀

⠠⠳⠞⠉⠕⠍⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠠⠳⠞⠉⠕⠍⠑⠀⠼⠃⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠀⠐⠮⠀⠠⠊⠎⠀

⠠⠊⠍⠏⠗⠕⠧⠫⠂⠀⠑⠟⠥⠊⠞⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠂⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠯⠀⠥⠞⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠟⠥⠁⠇⠰⠽

⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠁⠇⠇⠂⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠁⠇⠸⠌⠠⠏⠗⠊⠕⠗⠰⠽⠀⠐⠣⠵⠀⠏⠻⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇

⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠋⠽⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠓

⠀⠀⠤⠀⠠⠑⠭⠏⠁⠝⠨⠝⠀⠷⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠀⠀

⠓⠂⠇⠹⠀⠠⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠠⠥⠝⠀⠠⠠⠎⠑⠋⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠒

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠝⠑⠏⠁⠇⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠳⠞⠏⠥⠞⠎⠀

⠯⠀⠳⠞⠏⠥⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠍⠁⠽⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠯⠀⠁⠝⠝⠑⠭⠫⠀⠁⠞⠀⠁⠀⠇⠁⠞⠻⠀⠌⠁⠛⠑

⠀⠀⠼⠁⠲⠁⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠏⠀⠁⠒⠑⠎⠎⠬⠀⠀⠀⠀⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠐⠣⠝⠕⠝⠤⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀

⠗⠑⠇⠁⠞⠫⠐⠜⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫

⠃⠽⠀⠎⠑⠭⠂⠀⠁⠛⠑⠀⠛⠗⠳⠏⠀⠯⠀⠁⠞⠤⠗⠇⠎⠅⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠞⠇⠕⠝⠎⠼⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠲⠀⠠⠧⠁⠒⠔⠁⠰⠝⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠲⠀⠠⠎⠑⠭⠥⠁⠇⠀⠯⠀⠗⠑⠏⠗⠕⠙⠥⠉⠞⠊⠧⠑⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠲⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠃⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠓⠂⠇⠹⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎

⠞⠀⠗⠉⠧⠙⠀⠠⠠⠥⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠍⠁⠔⠞⠁⠔⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠠⠊⠍⠍⠥⠝⠊⠵⠁⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀

⠎⠔⠉⠑⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠲⠗⠥⠏⠰⠝⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠞⠽⠏⠑⠀⠷⠀⠓⠂⠇⠹⠀⠐⠺⠻⠀⠯⠀⠀

⠞⠽⠏⠑⠀⠷⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠽⠏⠑⠀⠷⠀⠠⠓⠂⠇⠹⠀⠠⠐⠺⠻⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠃⠁⠎⠫⠀⠁⠞⠀⠓⠂⠇⠹⠀⠀⠀

⠉⠜⠑⠀⠋⠁⠉⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠓⠂⠇⠹⠀⠐⠺⠻⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠽⠏⠑⠀⠷⠀⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠞⠗⠁⠔⠬⠀⠞⠕⠀⠏⠗⠕⠧⠊⠙⠑⠀⠀⠀

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠠⠠⠍⠝⠡⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠑⠊

⠀⠀⠰⠃⠐⠜⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠠⠏⠏⠑⠀⠯⠀⠠⠠⠗⠒⠑⠀

⠍⠁⠞⠻⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠠⠠⠍⠝⠡⠀⠎⠥⠏⠏⠇⠊⠑⠎

⠐⠣⠑⠲⠛⠲⠀⠠⠠⠕⠗⠎⠂⠀⠁⠝⠞⠊⠃⠊⠕⠞⠊⠉⠎⠐⠜⠀⠯⠀⠀⠀

⠠⠠⠍⠝⠡⠀⠉⠕⠍⠍⠥⠝⠊⠉⠁⠰⠝⠀⠍⠁⠞⠻⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠗⠑⠍⠥⠝⠻⠁⠰⠝⠀⠿⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠑⠌⠁⠃⠇⠊⠩⠬⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠓⠂⠇⠹⠀⠙⠑⠇⠊⠧⠻⠽⠀⠏⠕⠔⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠋⠐⠜⠀⠠⠢⠎⠥⠗⠬⠀⠎⠥⠏⠏⠕⠗⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀

⠍⠑⠡⠁⠝⠊⠎⠍⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠛⠐⠜⠀⠠⠒⠝⠑⠉⠞⠬⠀⠠⠠⠉⠓⠠⠺⠎⠀⠞⠕⠀⠠⠠⠛⠃⠧⠀

⠏⠗⠑⠧⠢⠰⠝⠀⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠔⠿⠍⠁⠰⠝⠀⠯⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠓⠐⠜⠀⠠⠕⠮⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠉⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠞⠬⠀⠓⠂⠇⠹⠀⠎⠻⠧⠊⠉⠑⠎⠀⠯⠀⠎⠽⠌⠑⠍⠎⠀⠀

⠀⠀⠁⠐⠜⠀⠾⠀⠁⠀⠎⠑⠞⠀⠷⠀⠉⠕⠗⠑⠀⠑⠎⠎⠢⠞⠊⠁⠇⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠆⠀⠍⠁⠔⠞⠁⠔⠫⠀⠙⠥⠗⠬⠀⠮⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠙⠑⠋⠔⠫⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠾⠀⠍⠥⠇⠞⠊⠎⠑⠉⠞⠕⠗⠁⠇⠀⠍⠢⠞⠁⠇⠀⠀⠀⠀

⠓⠂⠇⠹⠀⠯⠀⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀

⠞⠑⠡⠝⠊⠉⠁⠇⠀⠐⠺⠬⠀⠛⠗⠳⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠾⠀⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠀⠀

⠠⠔⠿⠍⠫⠀⠃⠽⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠊⠍⠏⠁⠉⠞⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠋⠕⠉⠥⠎⠫⠀⠕⠝⠀⠁⠞⠤⠗⠇⠎⠅⠀⠀⠀⠀⠀⠀

⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠆⠬⠀⠠⠊⠍⠏⠇⠑⠰⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠲⠙⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠓⠂⠇⠹⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠚

⠐⠺⠻⠎⠀⠗⠉⠧⠛⠀⠠⠠⠥⠝⠀⠎⠥⠏⠏⠕⠗⠞⠀⠞⠕⠀⠍⠁⠔⠞⠁⠔

⠑⠎⠎⠢⠞⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠎⠔⠉⠑⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀⠀

⠼⠁⠊⠀⠲⠗⠥⠏⠰⠝⠎⠂⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠞⠽⠏⠑⠀⠷

⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠙⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠠⠳⠞⠉⠕⠍⠑⠀⠼⠃⠀⠤⠀⠠⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠠⠏⠒⠀

⠀⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎

⠊⠎⠀⠎⠁⠋⠑⠛⠥⠜⠙⠫⠂⠀⠯⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠎⠽⠌⠑⠍⠎⠀⠞⠀⠏⠗⠕⠍⠕⠞⠑⠀⠁⠛⠢⠉⠽⠀⠯⠀⠙⠊⠛⠝⠰⠽⠀

⠿⠀⠮⠀⠍⠕⠌⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠯⠀⠍⠜⠛⠔⠁⠇⠊⠵⠫⠀⠏⠀

⠯⠀⠛⠗⠳⠏⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠙⠁⠋⠀⠼⠃⠚⠁⠓⠤⠀

⠼⠃⠚⠃⠃⠀⠠⠳⠞⠉⠕⠍⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠠⠳⠞⠉⠕⠍⠑⠀⠼⠃⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠀⠐⠮⠀⠊⠎⠀⠀

⠊⠍⠏⠗⠕⠧⠫⠂⠀⠑⠟⠥⠊⠞⠁⠃⠇⠑⠀⠁⠒⠑⠎⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠁⠧⠁⠊⠇⠁⠃⠊⠇⠰⠽⠀⠯⠀⠥⠞⠊⠇⠊⠵⠁⠰⠝⠀⠷⠀⠟⠥⠁⠇⠰⠽

⠃⠁⠎⠊⠉⠀⠎⠕⠉⠊⠁⠇⠀⠎⠻⠧⠊⠉⠑⠎⠀⠿⠀⠁⠇⠇⠂⠀⠀⠀⠀⠀

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠁⠇⠸⠌⠠⠏⠗⠊⠕⠗⠰⠽⠀⠐⠣⠵⠀⠏⠻⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇

⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠋⠽⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠌⠗⠢⠛⠮⠝⠬⠀⠫⠥⠉⠁⠰⠝⠂⠀⠑⠭⠏⠁⠝⠨⠝⠀⠀⠀⠀

⠷⠔⠿⠍⠁⠰⠝⠀⠞⠑⠡⠝⠕⠇⠕⠛⠽⠀⠯⠀⠏⠗⠕⠧⠊⠨⠝⠀⠷⠀⠀⠀

⠔⠋⠗⠁⠌⠗⠥⠉⠞⠥⠗⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠏⠗⠕⠧⠊⠙⠬⠀⠐⠺⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀

⠥⠝⠊⠧⠻⠎⠁⠇⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠠⠥⠝⠀⠠⠠⠎⠑⠋⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠒

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠁

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠝⠑⠏⠁⠇⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠳⠞⠏⠥⠞⠎⠀

⠯⠀⠳⠞⠏⠥⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠍⠁⠽⠀⠆⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠫⠀⠯⠀⠁⠝⠝⠑⠭⠫⠀⠁⠞⠀⠁⠀⠇⠁⠞⠻⠀⠌⠁⠛⠑

⠀⠀⠼⠃⠲⠁⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠏⠀⠗⠂⠡⠫⠀⠾⠀⠀⠀⠀⠀⠀⠀

⠉⠗⠊⠞⠊⠉⠁⠇⠀⠠⠠⠺⠁⠩⠀⠎⠥⠏⠏⠇⠊⠑⠎⠀⠐⠣⠔⠉⠇⠥⠙⠬

⠓⠽⠛⠊⠢⠑⠀⠊⠞⠑⠍⠎⠐⠜⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀

⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠎⠑⠭⠂⠀⠁⠛⠑⠀⠛⠗⠳⠏⠀⠯⠀⠁⠞⠤

⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠃⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠡⠝⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠾⠀⠀

⠲⠞⠨⠑⠸⠌⠓⠕⠍⠑⠤⠃⠁⠎⠫⠀⠇⠑⠜⠝⠬⠂⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫

⠃⠽⠀⠎⠑⠭⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠉⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠏⠗⠊⠍⠜⠽⠀⠎⠡⠕⠕⠇⠀⠡⠝

⠗⠉⠧⠛⠀⠍⠂⠇⠎⠀⠕⠗⠀⠁⠇⠞⠻⠝⠁⠞⠊⠧⠑⠎⠀⠞⠕⠀⠀⠀⠀⠀

⠍⠂⠇⠎⠂⠀⠎⠡⠀⠵⠀⠞⠁⠅⠑⠤⠓⠕⠍⠑⠀⠗⠁⠰⠝⠎⠂⠀⠀⠀⠀⠀

⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠎⠑⠭⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠙⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠾⠀⠀⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠠⠔⠀⠏⠇⠁⠉⠑⠀⠞⠕⠀⠁⠙⠙⠗⠑⠎⠎⠀⠀⠀⠀⠀

⠛⠢⠙⠻⠤⠃⠁⠎⠫⠀⠧⠊⠕⠇⠰⠑⠀⠐⠣⠠⠠⠛⠃⠧⠐⠜⠀⠙⠥⠗⠬⠀

⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠂⠀⠱⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠔⠞⠑⠛⠗⠁⠞⠑⠀⠧⠊⠕⠇⠰⠑⠀⠏⠗⠑⠧⠢⠰⠝⠀⠯

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠔⠞⠕⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠀⠏⠇⠁⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠗⠁⠊⠎⠑⠀⠁⠺⠜⠑⠰⠎⠀⠐⠹⠀⠁⠙⠧⠕⠉⠁⠉⠽⠀

⠯⠀⠉⠁⠍⠏⠁⠊⠛⠝⠎⠂⠀⠾⠀⠞⠜⠛⠑⠞⠫⠀⠍⠑⠎⠎⠁⠛⠑⠎⠀⠀

⠞⠕⠀⠃⠕⠹⠀⠺⠕⠍⠢⠀⠯⠀⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠏⠗⠕⠧⠊⠙⠑⠀⠕⠏⠰⠝⠎⠀⠿⠀⠺⠕⠍⠢⠀⠞⠕⠀⠀

⠗⠑⠏⠕⠗⠞⠀⠁⠃⠥⠎⠑⠀⠯⠀⠎⠑⠑⠅⠀⠓⠑⠇⠏⠀⠾⠳⠞⠀⠀⠀⠀

⠁⠇⠻⠞⠬⠀⠏⠻⠏⠑⠞⠗⠁⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠃

⠀⠀⠰⠙⠐⠜⠀⠢⠎⠥⠗⠑⠀⠒⠞⠔⠥⠫⠀⠋⠥⠝⠉⠰⠝⠬⠀⠷⠀⠀⠀⠀

⠩⠑⠇⠞⠻⠎⠀⠿⠀⠧⠊⠉⠞⠊⠍⠎⠀⠷⠀⠧⠊⠕⠇⠰⠑⠀⠯⠀⠑⠭⠏⠯

⠸⠮⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠢⠎⠥⠗⠑⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠚⠥⠌⠊⠉⠑⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠀⠉⠁⠏⠁⠉⠰⠽⠀⠷⠀⠅⠑⠽⠀⠎⠻⠧⠊⠉⠑⠎⠀⠞⠕⠀⠀

⠏⠗⠑⠧⠢⠞⠀⠊⠍⠏⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠲⠑⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠆⠝⠑⠋⠊⠉⠊⠜⠊⠑⠎⠀⠷⠀⠀

⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠯⠀⠎⠻⠧⠊⠉⠑⠎

⠗⠑⠇⠁⠞⠫⠀⠞⠕⠀⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠂⠀

⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠞⠽⠏⠑⠀⠷⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠂⠀⠀

⠞⠻⠗⠊⠞⠕⠗⠽⠀⠐⠣⠗⠥⠗⠁⠇⠸⠌⠥⠗⠃⠁⠝⠐⠜⠂⠀⠎⠑⠭⠂⠀

⠁⠛⠑⠀⠛⠗⠳⠏⠀⠯⠀⠁⠞⠤⠗⠇⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠋⠔⠁⠝⠉⠊⠁⠇⠀⠁⠊⠙⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠉⠁⠩⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠙⠥⠉⠞⠊⠧⠰⠽⠸⠌⠞⠗⠁⠝⠎⠋⠻⠀⠏⠗⠕⠛⠗⠁⠍⠍⠑⠎⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠺⠁⠞⠻⠀⠯⠀⠎⠁⠝⠊⠞⠁⠰⠝⠀⠎⠻⠧⠊⠉⠑⠎⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠋⠕⠕⠙⠀⠯⠀⠝⠥⠞⠗⠊⠰⠝⠀⠎⠡⠑⠍⠑⠎⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠇⠑⠛⠁⠇⠀⠁⠊⠙⠀⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠋⠐⠜⠀⠠⠓⠥⠍⠁⠝⠀⠐⠗⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠛⠐⠜⠀⠠⠏⠎⠽⠡⠕⠎⠕⠉⠊⠁⠇⠀⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀

⠎⠻⠧⠊⠉⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠳⠞⠉⠕⠍⠑⠀⠼⠉⠀⠤⠀⠠⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠠⠠⠗⠑⠉⠕⠧⠻⠽⠒⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠕⠃⠎⠀⠯⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠷⠮⠀⠍⠕⠌⠀⠀⠀⠀

⠎⠐⠑⠑⠇⠽⠀⠁⠖⠑⠉⠞⠫⠀⠏⠀⠯⠀⠛⠗⠳⠏⠎⠀⠾⠔⠀⠮⠀⠍⠕⠌

⠁⠖⠑⠉⠞⠫⠀⠎⠑⠉⠞⠕⠗⠎⠀⠜⠑⠀⠃⠑⠞⠞⠻⠀⠏⠗⠕⠞⠑⠉⠞⠫

⠯⠀⠃⠥⠎⠊⠰⠎⠀⠛⠗⠪⠹⠀⠷⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠊⠎⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠉

⠎⠥⠏⠏⠕⠗⠞⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠙⠁⠋⠀⠼⠃⠚⠁⠓⠤⠀

⠼⠃⠚⠃⠃⠀⠠⠳⠞⠉⠕⠍⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠁⠀⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀

⠠⠊⠍⠏⠕⠧⠻⠊⠩⠫⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠁⠇⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠓⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠎⠁⠋⠑⠀⠯⠀⠙⠑⠉⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠂⠀⠯⠀⠔⠉⠕⠍⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠉⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠉⠕⠝⠌⠗⠥⠉⠰⠝⠂⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠞⠕⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠯⠀⠲⠁⠌⠻

⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠁⠇⠸⠌⠠⠏⠗⠊⠕⠗⠰⠽⠀⠐⠣⠵⠀⠏⠻⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇

⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠋⠽⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠗⠑⠧⠊⠞⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠁⠖⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠕⠝⠛⠕⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠏⠗⠕⠚⠑⠉⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠏⠗⠕⠧⠊⠙⠬⠀⠐⠺⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀⠯⠀

⠥⠝⠊⠧⠻⠎⠁⠇⠀⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠠⠥⠝⠀⠠⠠⠎⠑⠋⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠒

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠝⠑⠏⠁⠇⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠳⠞⠏⠥⠞⠎⠀

⠯⠀⠳⠞⠏⠥⠞⠀⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠍⠁⠽⠀⠆⠀⠙⠑⠧⠑⠇⠕⠏⠫

⠯⠀⠁⠝⠝⠑⠭⠫⠀⠁⠞⠀⠁⠀⠇⠁⠞⠻⠀⠌⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠙

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠁⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠞⠀⠀⠀⠀⠀⠀

⠗⠑⠔⠿⠉⠑⠀⠠⠠⠥⠝⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠁⠀⠗⠑⠛⠥⠇⠁⠞⠕⠗⠽⠀⠢⠧⠊⠗⠕⠝⠰⠞

⠒⠙⠥⠉⠊⠧⠑⠀⠞⠕⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠀⠀

⠙⠑⠉⠢⠞⠀⠐⠺⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠔⠀⠓⠊⠣⠀⠀⠀⠀⠀⠀

⠗⠇⠎⠅⠠⠠⠉⠕⠧⠊⠙⠀⠎⠑⠉⠞⠕⠗⠎⠀⠿⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠽⠳⠹⠀⠐⠣⠼⠁⠑⠤⠼⠃⠊⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠪⠝⠀⠁⠒⠨⠞⠀⠐⠺⠻⠎⠀⠯⠀⠋⠁⠍⠊⠇⠽⠀⠀⠀

⠐⠺⠻⠎⠀⠐⠣⠵⠀⠏⠗⠕⠭⠽⠀⠿⠀⠔⠿⠍⠁⠇⠀⠐⠺⠻⠎⠐⠜⠀⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠍⠊⠛⠗⠁⠝⠞⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠐⠺⠻⠎⠀⠾⠀⠲⠁⠃⠊⠇⠊⠞⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠃⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀

⠉⠕⠍⠏⠁⠝⠊⠑⠎⠀⠯⠀⠿⠍⠁⠇⠀⠯⠀⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀

⠐⠺⠻⠎⠀⠎⠥⠏⠏⠕⠗⠞⠫⠀⠙⠥⠗⠬⠀⠯⠀⠁⠋⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠍⠊⠉⠗⠕⠂⠀⠎⠍⠁⠇⠇⠂⠀⠍⠫⠊⠥⠍⠀⠀⠀⠀⠀⠀

⠢⠞⠻⠏⠗⠊⠎⠑⠎⠀⠐⠣⠠⠠⠍⠎⠍⠠⠑⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠏⠗⠊⠧⠁⠞⠑⠀⠎⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠍⠏⠁⠝⠊⠑⠎⠂⠀⠑⠭⠉⠇⠥⠙⠬⠀⠠⠠⠍⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠔⠿⠍⠁⠇⠀⠎⠑⠉⠞⠕⠗⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠉⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠁⠙⠕⠏⠞⠬⠀

⠋⠊⠎⠉⠁⠇⠀⠌⠊⠍⠥⠇⠥⠎⠀⠏⠁⠉⠅⠁⠛⠑⠎⠀⠿⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀

⠗⠑⠉⠕⠧⠻⠽⠂⠀⠞⠀⠜⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠛⠗⠑⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠑

⠀⠀⠰⠃⠐⠜⠀⠠⠛⠢⠙⠻⠀⠎⠢⠎⠊⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠲⠙⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠙⠊⠗⠑⠉⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠆⠝⠑⠋⠊⠉⠊⠜⠊⠑⠎⠀⠷⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠇⠽⠀⠀⠀⠀⠀⠀⠀

⠏⠗⠕⠞⠑⠉⠰⠝⠀⠗⠑⠛⠊⠍⠑⠎⠂⠀⠞⠀⠜⠑⠀⠙⠑⠎⠊⠛⠝⠫⠀⠀

⠞⠕⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠏⠗⠕⠞⠑⠉⠞⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠃⠽⠀⠀⠀

⠁⠙⠙⠗⠑⠎⠎⠬⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠇⠽⠀⠃⠕⠞⠞⠇⠑⠝⠑⠉⠅⠎

⠀⠀⠰⠃⠐⠜⠀⠠⠊⠍⠏⠗⠕⠧⠑⠀⠏⠗⠕⠞⠑⠉⠞⠊⠧⠑⠀⠀⠀⠀⠀⠀

⠍⠂⠎⠥⠗⠑⠎⠀⠿⠀⠋⠕⠕⠙⠀⠎⠥⠏⠏⠇⠽⠀⠐⠺⠻⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠳⠞⠉⠕⠍⠑⠀⠼⠙⠀⠤⠀⠠⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠓⠑⠨⠝⠀⠠⠠⠯⠀⠠⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠗⠑⠎⠊⠇⠊⠰⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠯⠀⠑⠭⠉⠇⠥⠨⠝⠀⠜⠑⠀⠗⠫⠥⠉⠫⠂

⠉⠕⠍⠍⠥⠝⠊⠞⠊⠑⠎⠀⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠯⠀⠛⠕⠧⠻⠝⠨⠑

⠎⠽⠌⠑⠍⠎⠀⠓⠀⠔⠉⠗⠂⠎⠫⠀⠉⠁⠏⠁⠉⠰⠽⠀⠞⠕⠀⠍⠑⠑⠞⠀

⠮⠀⠝⠑⠫⠎⠀⠷⠀⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠮⠀⠠⠠⠥⠝⠉⠞⠀⠠⠝⠑⠏⠁⠇⠀⠓⠁⠎⠀⠀⠀

⠙⠑⠉⠊⠙⠫⠀⠞⠕⠀⠡⠁⠝⠛⠑⠀⠮⠀⠕⠗⠙⠻⠀⠷⠮⠀⠅⠑⠽⠀⠀⠀

⠜⠂⠎⠀⠋⠀⠮⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠠⠓⠰⠑⠂⠀

⠔⠀⠮⠀⠠⠝⠑⠏⠁⠇⠀⠠⠋⠗⠁⠍⠑⠐⠺⠂⠀⠠⠎⠕⠉⠊⠁⠇⠀⠀⠀⠀

⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠊⠎

⠠⠳⠞⠉⠕⠍⠑⠀⠼⠙⠂⠀⠐⠱⠁⠎⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠊⠎⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠑⠲⠀⠠⠮⠀⠀

⠝⠥⠍⠃⠻⠬⠀⠷⠀⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠓⠁⠎⠀⠃⠑⠢⠀⠅⠑⠏⠞⠀

⠮⠀⠎⠁⠍⠑⠀⠵⠀⠔⠀⠮⠀⠛⠇⠕⠃⠁⠇⠀⠠⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠙⠁⠋⠀⠼⠃⠚⠁⠓⠤⠀

⠼⠃⠚⠃⠃⠀⠠⠳⠞⠉⠕⠍⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠋

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠉⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀⠀

⠢⠧⠊⠗⠕⠝⠰⠞⠁⠇⠀⠍⠁⠝⠁⠛⠑⠰⠞⠂⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠯⠀⠗⠑⠉⠕⠝⠌⠗⠥⠉⠰⠝⠂⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠊⠇⠊⠰⠑⠀⠞⠕⠀⠉⠇⠊⠍⠁⠞⠑⠀⠡⠁⠝⠛⠑⠀⠯⠀⠲⠁⠌⠻

⠜⠑⠀⠌⠗⠢⠛⠮⠝⠫⠀⠁⠞⠀⠁⠇⠇⠀⠇⠑⠧⠑⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠙⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠙⠑⠍⠕⠉⠗⠁⠞⠊⠉⠂⠀⠁⠒⠨⠞⠁⠃⠇⠑⠀⠯

⠞⠗⠁⠝⠎⠏⠜⠢⠞⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠜⠑⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠫⠀⠞⠪⠜⠙⠎⠀⠢⠎⠥⠗⠬⠀⠗⠥⠇⠑⠀⠷⠀⠇⠁⠺⠂⠀

⠎⠕⠉⠊⠁⠇⠀⠚⠥⠌⠊⠉⠑⠀⠯⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠿⠀⠁⠇⠇⠂

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠁⠇⠸⠌⠠⠏⠗⠊⠕⠗⠰⠽⠀⠐⠣⠵⠀⠏⠻⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇

⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠋⠽⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠀⠷⠀⠋⠫⠻⠁⠇⠊⠎⠍⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠠⠥⠝⠀⠠⠠⠎⠑⠋⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠒

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠝⠑⠏⠁⠇⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠳⠞⠏⠥⠞⠎⠀

⠯⠀⠳⠞⠏⠥⠞⠀⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠍⠁⠽⠀⠆⠀⠙⠑⠧⠑⠇⠕⠏⠫

⠯⠀⠁⠝⠝⠑⠭⠫⠀⠁⠞⠀⠁⠀⠇⠁⠞⠻⠀⠌⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠁⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀⠀

⠃⠢⠑⠋⠊⠞⠬⠀⠋⠀⠔⠌⠊⠞⠥⠰⠝⠁⠇⠀⠉⠁⠏⠁⠉⠰⠽⠀⠀⠀⠀⠀

⠃⠥⠊⠇⠙⠬⠀⠎⠀⠞⠀⠛⠕⠧⠻⠝⠰⠞⠎⠂⠀⠑⠍⠏⠇⠕⠽⠻⠎⠄⠯⠀

⠐⠺⠻⠎⠄⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠉⠀⠐⠺⠀⠞⠛⠗⠀⠞⠕⠀⠀⠀⠀

⠩⠁⠏⠑⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠎⠑⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠑⠍⠏⠇⠕⠽⠻⠎⠄⠯⠀⠃⠥⠎⠊⠰⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠐⠣⠠⠠⠑⠃⠍⠠⠕⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠃⠐⠜⠞⠗⠁⠙⠑⠀⠥⠝⠊⠕⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠛

⠀⠀⠰⠉⠐⠜⠀⠠⠋⠕⠕⠙⠀⠐⠺⠻⠎⠄⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀

⠀⠀⠼⠑⠲⠃⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠀

⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎⠀⠉⠁⠏⠁⠉⠊⠞⠁⠞⠫⠀⠞⠕⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠎⠏⠕⠝⠙⠀⠞⠕⠀⠯⠀⠍⠊⠞⠊⠛⠁⠞⠑⠀⠮⠀⠏⠯⠑⠍⠊⠉⠂⠀

⠋⠊⠣⠞⠀⠁⠛⠌⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠗⠑⠇⠁⠞⠫⠀⠀⠀⠀⠀

⠙⠕⠍⠑⠌⠊⠉⠀⠧⠊⠕⠇⠰⠑⠂⠀⠗⠁⠉⠊⠎⠍⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠭⠢⠕⠏⠓⠕⠃⠊⠁⠂⠀⠌⠊⠛⠍⠁⠂⠀⠯⠀⠕⠮⠗⠀⠿⠍⠎⠀⠷⠀⠀⠀

⠲⠉⠗⠊⠍⠔⠁⠰⠝⠂⠀⠏⠗⠑⠧⠢⠞⠀⠯⠀⠗⠑⠍⠫⠽⠀⠓⠥⠍⠁⠝⠀

⠐⠗⠎⠀⠁⠃⠥⠎⠑⠎⠂⠀⠯⠀⠢⠎⠥⠗⠑⠀⠇⠰⠛⠻⠤⠞⠻⠍⠀⠀⠀⠀

⠗⠑⠉⠕⠧⠻⠽⠀⠲⠁⠶⠗⠑⠛⠁⠞⠫⠀⠃⠽⠀⠞⠽⠏⠑⠀⠷⠀⠀⠀⠀⠀

⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠺⠕⠍⠢⠄⠎⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠽⠳⠹⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠋⠫⠻⠁⠰⠝⠎⠀⠷⠀⠎⠇⠥⠍⠀⠙⠺⠑⠇⠇⠻⠎⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠝⠁⠰⠝⠁⠇⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠔⠌⠊⠞⠥⠰⠝⠎⠀⠐⠣⠠⠠⠝⠓⠗⠠⠊⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠗⠑⠇⠊⠛⠊⠳⠎⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠋⠐⠜⠀⠠⠔⠙⠊⠛⠢⠳⠎⠀⠉⠕⠍⠍⠥⠝⠰⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠋⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠰⠛⠐⠜⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠃⠁⠎⠫⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎⠀⠔⠀⠋⠗⠁⠛⠊⠇⠑⠀⠯⠀⠒⠋⠇⠊⠉⠞⠤⠀

⠁⠖⠑⠉⠞⠫⠀⠉⠨⠞⠗⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠓⠐⠜⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠕⠗⠛⠁⠝⠊⠵⠁⠰⠝⠀⠀⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠕⠮⠗⠀⠁⠞⠤⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠀⠀

⠀⠀⠊⠐⠜⠀⠠⠉⠕⠍⠍⠥⠝⠰⠽⠤⠃⠁⠎⠫⠀⠕⠗⠛⠁⠝⠊⠎⠁⠰⠝⠎

⠏⠗⠕⠧⠊⠙⠬⠀⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠀⠎⠥⠏⠏⠕⠗⠞⠀⠯⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠓

⠃⠁⠎⠊⠉⠀⠎⠻⠧⠊⠉⠑⠎⠀⠙⠑⠇⠊⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠲⠉⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠎⠕⠉⠊⠁⠇⠀⠙⠊⠁⠇⠕⠛⠥⠑⠂

⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠢⠛⠁⠛⠑⠰⠞⠀⠀⠀⠀

⠎⠏⠁⠉⠑⠎⠀⠋⠁⠉⠊⠇⠊⠞⠁⠞⠫⠀⠾⠀⠐⠏⠊⠉⠊⠏⠁⠰⠝⠀⠷⠀

⠁⠞⠤⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠯⠀⠛⠗⠳⠏⠎⠒⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠎⠕⠉⠊⠁⠇⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠎⠏⠁⠉⠑⠎⠀⠁⠞

⠝⠁⠰⠝⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠎⠕⠉⠊⠁⠇⠀⠙⠊⠁⠇⠕⠛⠥⠑⠀⠎⠏⠁⠉⠑⠎⠀⠀

⠁⠞⠀⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠀⠀⠀

⠢⠛⠁⠛⠑⠰⠞⠀⠎⠏⠁⠉⠑⠎⠀⠁⠞⠀⠝⠁⠰⠝⠁⠇⠀⠇⠑⠧⠑⠇⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠁⠙⠧⠕⠉⠁⠉⠽⠀⠯⠀⠏⠕⠇⠊⠞⠊⠉⠁⠇⠀⠀⠀⠀

⠢⠛⠁⠛⠑⠰⠞⠀⠎⠏⠁⠉⠑⠎⠀⠁⠞⠀⠎⠥⠃⠤⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀

⠇⠑⠧⠑⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠳⠞⠉⠕⠍⠑⠀⠼⠑⠀⠤⠀⠠⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀

⠠⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠠⠠⠯⠀⠠⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀

⠠⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠛⠗⠪⠹⠀⠊⠎⠀⠗⠑⠃⠨⠙⠫⠂⠀⠯⠀⠀⠀

⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠑⠋⠿⠞⠎⠀⠜⠑⠀⠁⠒⠑⠇⠻⠁⠞⠫⠀⠐⠹⠀⠀

⠌⠗⠢⠛⠮⠝⠫⠀⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠯⠀⠋⠊⠎⠉⠁⠇⠀⠀

⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠍⠀⠑⠖⠑⠉⠞⠊⠧⠑⠀⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠙⠁⠋⠀⠼⠃⠚⠁⠓⠤⠀

⠼⠃⠚⠃⠃⠀⠠⠳⠞⠉⠕⠍⠑⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠁⠀⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀

⠊⠍⠏⠕⠧⠻⠊⠩⠫⠂⠀⠑⠎⠏⠑⠉⠊⠁⠇⠇⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠁⠇⠇⠽⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠓⠀⠀⠀⠀⠀⠀

⠔⠉⠗⠂⠎⠫⠀⠁⠒⠑⠎⠎⠀⠞⠕⠀⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠋⠊

⠇⠊⠧⠑⠇⠊⠓⠕⠕⠙⠎⠂⠀⠎⠁⠋⠑⠀⠯⠀⠙⠑⠉⠢⠞⠀⠀⠀⠀⠀⠀⠀

⠑⠍⠏⠇⠕⠽⠰⠞⠂⠀⠯⠀⠔⠉⠕⠍⠑⠀⠕⠏⠏⠕⠗⠞⠥⠝⠊⠞⠊⠑⠎⠀

⠀⠀⠤⠀⠠⠳⠞⠉⠕⠍⠑⠀⠼⠙⠒⠀⠠⠃⠽⠀⠼⠃⠚⠃⠃⠂⠀⠀⠀⠀⠀⠀

⠔⠉⠇⠥⠎⠊⠧⠑⠂⠀⠙⠑⠍⠕⠉⠗⠁⠞⠊⠉⠂⠀⠁⠒⠨⠞⠁⠃⠇⠑⠀⠯

⠞⠗⠁⠝⠎⠏⠜⠢⠞⠀⠔⠌⠊⠞⠥⠰⠝⠎⠀⠜⠑⠀⠋⠥⠗⠮⠗⠀⠀⠀⠀⠀

⠌⠗⠢⠛⠮⠝⠫⠀⠞⠪⠜⠙⠎⠀⠢⠎⠥⠗⠬⠀⠗⠥⠇⠑⠀⠷⠀⠇⠁⠺⠂⠀

⠎⠕⠉⠊⠁⠇⠀⠚⠥⠌⠊⠉⠑⠀⠯⠀⠓⠥⠍⠁⠝⠀⠐⠗⠎⠀⠿⠀⠁⠇⠇⠂

⠐⠏⠊⠉⠥⠇⠜⠇⠽⠀⠿⠀⠧⠥⠇⠝⠻⠁⠃⠇⠑⠀⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠇⠁⠞⠫⠀⠠⠝⠁⠰⠝⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠛⠕⠁⠇⠸⠌⠠⠏⠗⠊⠕⠗⠰⠽⠀⠐⠣⠵⠀⠏⠻⠀⠮⠀⠠⠝⠁⠰⠝⠁⠇

⠠⠃⠥⠙⠛⠑⠞⠀⠠⠠⠋⠽⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠁⠐⠜⠒⠀⠀⠀⠀⠀⠀

⠀⠀⠤⠀⠠⠗⠑⠧⠊⠞⠁⠇⠊⠵⠁⠰⠝⠀⠷⠀⠁⠖⠑⠉⠞⠫⠀⠀⠀⠀⠀⠀

⠃⠥⠎⠔⠑⠎⠎⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠠⠥⠝⠀⠠⠠⠎⠑⠋⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠒

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠝⠑⠏⠁⠇⠤⠎⠏⠑⠉⠊⠋⠊⠉⠀⠳⠞⠏⠥⠞⠎⠀

⠯⠀⠳⠞⠏⠥⠞⠀⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠍⠁⠽⠀⠆⠀⠙⠑⠧⠑⠇⠕⠏⠫

⠯⠀⠁⠝⠝⠑⠭⠫⠀⠁⠞⠀⠁⠀⠇⠁⠞⠻⠀⠌⠁⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠁⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠞⠀⠀⠀⠀⠀⠀

⠐⠥⠞⠕⠕⠅⠀⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠔⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠉⠗⠊⠎⠊⠎⠂⠀⠾⠀⠁⠀⠋⠕⠉⠥⠎⠀⠕⠝

⠁⠞⠤⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠍⠁⠉⠗⠕⠤⠍⠑⠎⠕⠀⠑⠉⠕⠝⠕⠍⠊⠉⠀⠝⠑⠫⠎⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠀⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠍⠥⠇⠞⠊⠤⠎⠑⠉⠞⠕⠗⠁⠇⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠎⠑⠉⠞⠕⠗⠁⠇⠀⠝⠑⠫⠎⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠋⠊⠎⠉⠁⠇⠀⠯⠀⠏⠥⠃⠇⠊⠉⠀⠙⠑⠃⠞⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠚

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠓⠥⠍⠁⠝⠀⠊⠍⠏⠁⠉⠞⠀⠝⠑⠫⠎⠀⠀⠀⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠿⠀⠁⠞⠀⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠀⠀⠀

⠀⠀⠰⠋⠐⠜⠀⠠⠛⠢⠙⠻⠀⠎⠢⠎⠊⠞⠊⠧⠑⠀⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀

⠁⠎⠎⠑⠎⠎⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠲⠃⠲⠀⠠⠝⠥⠍⠃⠻⠀⠷⠀⠉⠨⠞⠗⠊⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠊⠍⠏⠇⠑⠰⠞⠬⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠔⠿⠍⠫⠀⠃⠽⠀⠎⠕⠉⠊⠕⠤

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠊⠍⠏⠁⠉⠞⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠋⠕⠉⠥⠎⠫⠀

⠕⠝⠀⠁⠞⠤⠗⠊⠎⠅⠀⠏⠕⠏⠥⠇⠁⠰⠝⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠁⠐⠜⠀⠠⠎⠕⠉⠊⠕⠤⠑⠉⠕⠝⠕⠍⠊⠉⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠑⠍⠏⠇⠕⠽⠰⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠃⠐⠜⠀⠠⠇⠁⠃⠳⠗⠀⠍⠜⠅⠑⠞⠀⠏⠕⠇⠊⠉⠊⠑⠎⠂⠀⠀⠀

⠔⠉⠇⠥⠙⠬⠀⠋⠕⠕⠙⠀⠎⠑⠉⠥⠗⠰⠽⠀⠁⠎⠎⠑⠎⠎⠰⠞⠀⠀⠀⠀

⠀⠀⠰⠉⠐⠜⠀⠠⠋⠊⠎⠉⠁⠇⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠙⠐⠜⠀⠠⠓⠂⠇⠹⠀⠎⠑⠉⠞⠕⠗⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠑⠐⠜⠀⠠⠎⠕⠉⠊⠁⠇⠀⠏⠗⠕⠞⠑⠉⠰⠝⠀⠏⠕⠇⠊⠉⠽⠀⠀

⠀⠀⠰⠋⠐⠜⠀⠠⠺⠕⠍⠢⠄⠎⠀⠑⠍⠏⠪⠻⠰⠞⠀⠏⠕⠇⠊⠉⠽⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠛⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠧⠻⠁⠇⠇⠀⠠⠇⠂⠙⠀⠤⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠁⠇⠻⠊⠑⠀⠠⠚⠥⠇⠇⠊⠯⠂⠀⠠⠗⠑⠎⠊⠙⠢⠞⠀⠀⠀⠀⠀

⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠔⠑⠀⠠⠓⠑⠊⠎⠑⠊⠃⠻⠛⠂⠀⠠⠓⠂⠙⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠄⠎⠀⠠⠷⠋⠊⠉⠑⠀⠀⠀

⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠀⠃⠓⠁⠩⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠔⠕⠀⠠⠑⠋⠗⠁⠊⠍⠎⠎⠕⠝⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠇⠂⠙⠀⠤⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠁

⠀⠀⠠⠁⠽⠩⠁⠝⠊⠑⠀⠠⠍⠫⠁⠛⠁⠝⠛⠕⠙⠁⠀⠠⠇⠁⠃⠑⠂⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠯⠻⠎⠀⠠⠍⠁⠛⠝⠥⠎⠎⠕⠝⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠙⠁⠀⠠⠍⠁⠛⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠏⠻⠀⠠⠓⠜⠞⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠥⠗⠝⠊⠍⠁⠀⠠⠃⠁⠚⠗⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠍⠗⠁⠚⠀⠠⠝⠜⠁⠎⠊⠍⠓⠁⠝⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠁⠍⠀⠠⠝⠁⠹⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠁⠝⠅⠊⠀⠠⠥⠅⠽⠁⠃⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠇⠂⠙⠎⠀⠠⠠⠯⠀⠠⠠⠉⠕⠤⠠⠠⠇⠂⠙⠎

⠀⠀⠠⠝⠕⠞⠑⠒⠀⠠⠏⠊⠇⠇⠜⠀⠇⠂⠙⠎⠀⠯⠀⠉⠕⠤⠇⠂⠙⠎⠀⠶

⠁⠎⠎⠊⠛⠝⠫⠀⠯⠀⠁⠛⠗⠑⠫⠀⠘⠥⠀⠃⠁⠎⠫⠀⠕⠝⠀⠮⠀⠀⠀⠀

⠑⠭⠊⠌⠬⠀⠌⠗⠥⠉⠞⠥⠗⠑⠀⠷⠀⠠⠠⠥⠝⠙⠁⠋⠀⠠⠳⠞⠉⠕⠍⠑

⠠⠉⠕⠤⠠⠡⠁⠊⠗⠎⠀⠯⠀⠠⠓⠥⠍⠁⠝⠊⠞⠜⠊⠁⠝⠀⠠⠉⠨⠞⠗⠽

⠠⠞⠂⠍⠀⠠⠉⠇⠥⠌⠻⠀⠠⠇⠂⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠀⠠⠍⠙⠀⠠⠅⠓⠥⠗⠩⠊⠙⠀⠠⠁⠇⠁⠍⠀⠠⠓⠽⠙⠻⠂⠀

⠠⠏⠥⠃⠇⠊⠉⠀⠠⠓⠂⠇⠹⠀⠠⠁⠙⠍⠔⠊⠌⠗⠁⠞⠕⠗⠀⠠⠠⠺⠓⠕

⠀⠀⠠⠓⠁⠩⠀⠔⠁⠀⠠⠆⠛⠥⠍⠂⠀⠠⠙⠑⠏⠥⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠁⠍⠑⠎⠀⠠⠍⠉⠠⠟⠥⠢⠀⠠⠏⠁⠞⠞⠻⠎⠕⠝⠂⠀⠀⠀⠀⠀

⠠⠙⠑⠏⠥⠞⠽⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠑⠇⠅⠑⠀⠠⠺⠊⠎⠡⠂⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠕⠗⠢⠁⠀⠠⠇⠯⠕⠂⠀⠠⠡⠊⠑⠋⠀⠷⠀⠠⠍⠊⠎⠨⠝⠀⠀⠀

⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠗⠊⠌⠊⠁⠝⠀⠠⠍⠁⠝⠀⠓⠜⠞⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠃

⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠃⠝⠁⠀⠠⠃⠁⠟⠊⠂⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠽⠩⠁⠝⠊⠑⠀⠠⠍⠫⠁⠛⠁⠝⠛⠕⠙⠁⠀⠠⠇⠁⠃⠑⠂⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠃⠻⠝⠜⠙⠕⠀⠠⠉⠕⠒⠕⠂⠀⠠⠙⠑⠏⠥⠞⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠗⠊⠡⠜⠙⠀⠠⠓⠪⠜⠙⠂⠀⠠⠉⠨⠞⠗⠽⠀⠠⠙⠊⠗⠑⠉⠞⠕⠗

⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠏⠏⠁⠀⠠⠃⠗⠁⠙⠿⠙⠂⠀⠠⠉⠨⠞⠗⠽⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠊⠗⠑⠉⠞⠕⠗⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠍⠎⠁⠅⠀⠠⠏⠊⠏⠕⠏⠏⠔⠽⠕⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠺⠢⠝⠽⠀⠠⠅⠥⠎⠥⠍⠁⠂⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀

⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠊⠞⠁⠝⠚⠁⠇⠊⠀⠠⠎⠬⠓⠂⠀⠠⠙⠑⠏⠥⠞⠽⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠧⠁⠝⠊⠞⠁⠀⠠⠎⠔⠓⠁⠂⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠀⠀

⠠⠎⠏⠑⠉⠊⠁⠇⠊⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠐⠣⠠⠔⠉⠇⠥⠎⠊⠧⠑⠀⠠⠛⠕⠧⠻⠝⠨⠑⠀⠯⠀⠠⠺⠕⠍⠢⠄⠎

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠑⠍⠏⠪⠻⠰⠞⠐⠜⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢

⠠⠉⠜⠕⠇⠔⠀⠠⠎⠏⠁⠝⠝⠥⠹⠀⠠⠧⠻⠍⠁⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠇⠇⠂⠀⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠉

⠠⠷⠋⠊⠉⠻⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠍⠁⠙⠳⠀⠠⠎⠑⠑⠅⠂⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠯⠀⠀⠀⠀⠀

⠠⠑⠧⠁⠇⠥⠁⠰⠝⠀⠠⠎⠏⠑⠉⠊⠁⠇⠊⠌⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠔⠑⠀⠠⠓⠑⠊⠎⠑⠇⠃⠻⠛⠂⠀⠠⠓⠂⠙⠀⠷⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠉⠕⠕⠗⠙⠔⠁⠞⠕⠗⠄⠎⠀⠠⠷⠋⠊⠉⠑⠀⠀⠀

⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠃⠓⠁⠩⠀⠠⠝⠑⠏⠁⠇⠊⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠌⠸⠌⠰⠠⠠⠎⠙⠛⠀⠠⠁⠙⠧⠊⠎⠻⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠁⠍⠀⠠⠝⠁⠹⠀⠠⠩⠜⠍⠁⠂⠀⠠⠁⠎⠎⠊⠌⠁⠝⠞⠀⠀⠀⠀

⠠⠗⠑⠎⠊⠙⠢⠞⠀⠠⠗⠑⠏⠗⠑⠎⠢⠞⠁⠞⠊⠧⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠎⠥⠗⠑⠩⠀⠠⠃⠁⠇⠁⠅⠗⠊⠩⠝⠁⠝⠂⠀⠠⠗⠑⠛⠊⠕⠝⠁⠇

⠠⠞⠑⠡⠝⠊⠉⠁⠇⠀⠠⠁⠙⠧⠊⠎⠕⠗⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠏⠊⠇⠇⠜⠀⠠⠠⠒⠞⠗⠊⠃⠥⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠁⠒⠀⠠⠓⠂⠇⠹⠀⠠⠋⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠊⠍⠁⠞⠀⠠⠁⠙⠀⠓⠊⠀⠅⠁⠀⠗⠊⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠬⠀⠠⠅⠓⠔⠀⠠⠏⠁⠀⠠⠏⠁⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠗⠢⠙⠗⠁⠀⠠⠏⠗⠁⠙⠀⠓⠁⠝⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀

⠀⠀⠠⠡⠁⠓⠁⠝⠁⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠝⠚⠁⠽⠀⠠⠗⠊⠚⠁⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠙⠑⠑⠏⠀⠠⠎⠓⠀⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀

⠀⠀⠠⠁⠝⠊⠗⠥⠙⠗⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠁⠝⠀⠠⠃⠥⠀⠗⠊⠁⠀⠅⠕⠞⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀

⠀⠀⠠⠓⠁⠩⠔⠁⠀⠠⠆⠛⠥⠍⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠞⠊⠅⠁⠀⠠⠍⠁⠎⠅⠑⠽⠀⠠⠏⠗⠁⠙⠓⠁⠝⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠙

⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠁⠛⠙⠊⠩⠀⠠⠣⠊⠍⠊⠗⠑⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠁⠎⠊⠀⠠⠊⠀⠠⠛⠁⠚⠙⠁⠀⠙⠵⠊⠑⠧⠀⠠⠠⠊⠕⠍⠀⠀⠀

⠀⠀⠠⠗⠁⠙⠓⠑⠩⠽⠁⠍⠀⠠⠅⠗⠊⠩⠝⠁⠀⠠⠠⠦⠦⠀⠠⠠⠊⠕⠍⠀

⠀⠀⠠⠍⠁⠎⠁⠥⠎⠕⠀⠠⠝⠵⠊⠍⠁⠀⠠⠠⠥⠝⠁⠊⠙⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠚⠁⠽⠁⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠛⠽⠁⠚⠁⠝⠀⠠⠽⠁⠀⠇⠁⠀⠰⠍⠀⠃⠻⠀⠠⠗⠁⠊⠀⠀

⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠥⠝⠡⠁⠕⠠⠽⠁⠝⠛⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠑⠩⠀⠠⠍⠁⠝⠯⠓⠜⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀

⠀⠀⠠⠉⠜⠕⠇⠔⠀⠠⠎⠏⠁⠝⠝⠥⠹⠀⠠⠧⠻⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠇⠇⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠑⠏⠁⠀⠠⠙⠊⠭⠊⠞⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠍⠁⠀⠠⠎⠬⠓⠀⠠⠃⠊⠩⠪⠅⠜⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀

⠀⠀⠠⠃⠔⠊⠚⠁⠀⠠⠛⠕⠏⠻⠍⠁⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠳⠊⠎⠁⠀⠠⠍⠫⠀⠰⠓⠀⠥⠗⠌⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠁⠍⠑⠎⠀⠠⠍⠉⠠⠟⠥⠢⠀⠠⠏⠁⠞⠞⠻⠎⠕⠝⠀⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠁⠍⠑⠑⠵⠀⠠⠁⠓⠍⠁⠙⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠩⠁⠀⠠⠓⠁⠽⠑⠎⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠁⠅⠥⠗⠀⠠⠙⠓⠁⠅⠁⠀⠠⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠜⠅⠀⠠⠺⠁⠇⠹⠁⠍⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠥⠗⠥⠩⠕⠞⠞⠁⠍⠀⠠⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀

⠀⠀⠠⠅⠜⠁⠝⠀⠠⠉⠳⠗⠞⠝⠑⠽⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠊⠗⠥⠙⠗⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠯⠊⠀⠠⠗⠁⠍⠀⠠⠃⠊⠩⠺⠁⠅⠜⠍⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀

⠀⠀⠠⠔⠁⠓⠀⠠⠋⠁⠞⠳⠍⠁⠞⠁⠀⠠⠅⠁⠇⠕⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠑

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠙⠓⠁⠀⠠⠛⠥⠗⠥⠝⠛⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠁⠎⠊⠇⠀⠠⠛⠁⠚⠙⠁⠀⠙⠵⠊⠑⠧⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀

⠀⠀⠠⠚⠊⠞⠢⠙⠗⠁⠀⠠⠃⠕⠓⠜⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠚⠺⠁⠇⠀⠠⠩⠜⠍⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠏⠔⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠥⠗⠝⠊⠍⠁⠀⠠⠏⠁⠇⠥⠝⠛⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠥⠗⠝⠊⠍⠁⠀⠠⠇⠊⠍⠃⠥⠀⠠⠏⠁⠇⠥⠝⠛⠁⠀⠠⠠⠊⠕⠍

⠀⠀⠠⠏⠗⠁⠞⠊⠧⠁⠀⠠⠎⠓⠀⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀

⠀⠀⠠⠙⠓⠀⠗⠥⠃⠁⠀⠠⠗⠁⠚⠀⠠⠗⠑⠛⠀⠍⠊⠀⠠⠠⠥⠝⠑⠎⠉⠕

⠀⠀⠠⠃⠂⠥⠇⠁⠓⠀⠠⠍⠥⠡⠊⠗⠁⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠇⠊⠩⠁⠀⠠⠣⠊⠍⠊⠗⠑⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠗⠁⠺⠁⠝⠀⠠⠁⠙⠀⠓⠊⠀⠅⠜⠽⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠗⠀⠠⠝⠊⠗⠁⠝⠚⠁⠝⠀⠠⠙⠁⠝⠛⠕⠇⠀⠠⠠⠋⠁⠕⠀⠀⠀

⠀⠀⠠⠝⠊⠞⠁⠀⠠⠝⠑⠥⠏⠁⠝⠑⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠗⠁⠧⠊⠀⠠⠃⠓⠯⠜⠽⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠙⠁⠀⠠⠍⠁⠛⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠀⠝⠊⠞⠁⠀⠠⠅⠜⠅⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠎⠁⠍⠀⠠⠛⠽⠁⠺⠁⠇⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠙⠓⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀

⠀⠀⠠⠗⠁⠚⠑⠩⠀⠠⠍⠁⠝⠯⠓⠜⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀

⠀⠀⠠⠉⠜⠕⠇⠔⠀⠠⠎⠏⠁⠝⠝⠥⠹⠀⠠⠧⠻⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠇⠇⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠑⠏⠁⠀⠠⠙⠊⠭⠊⠞⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠓⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠃⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠍⠁⠀⠠⠎⠬⠓⠀⠠⠃⠊⠩⠪⠅⠜⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠋

⠀⠀⠠⠗⠑⠢⠀⠁⠀⠠⠏⠁⠹⠁⠅⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠡⠁⠝⠁⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀

⠀⠀⠠⠎⠁⠍⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠕⠅⠊⠀⠠⠍⠁⠑⠛⠁⠺⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠗⠊⠩⠝⠁⠀⠠⠚⠕⠛⠊⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠡⠁⠝⠁⠀⠠⠗⠁⠎⠁⠊⠇⠽⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠅⠓⠁⠀⠠⠠⠁⠙⠓⠊⠅⠜⠊⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠗⠊⠌⠔⠁⠀⠠⠍⠥⠗⠏⠓⠽⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠻⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠝⠞⠢⠑⠓⠀⠠⠛⠊⠗⠍⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠝⠛⠑⠑⠞⠁⠀⠠⠏⠁⠥⠙⠽⠁⠇⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠔⠕⠀⠠⠑⠋⠗⠁⠊⠍⠎⠎⠕⠝⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠉⠒⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑

⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠜⠍⠁⠀⠠⠎⠺⠁⠀⠗⠝⠁⠀⠅⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠁⠝⠅⠊⠀⠠⠥⠅⠽⠁⠃⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠁⠇⠏⠁⠝⠁⠀⠠⠎⠁⠀⠰⠗⠀⠅⠁⠀⠰⠗⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠃⠊⠎⠁⠍⠀⠠⠛⠽⠁⠺⠁⠇⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠯⠻⠎⠀⠠⠍⠁⠛⠝⠥⠎⠎⠕⠝⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠕⠙⠀⠠⠎⠁⠓⠁⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠍⠀⠠⠇⠥⠑⠞⠑⠊⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠊⠞⠁⠀⠠⠝⠑⠥⠀⠏⠁⠀⠝⠑⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠥⠗⠁⠃⠓⠀⠠⠩⠁⠓⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠝⠀⠁⠀⠗⠁⠽⠁⠀⠰⠝⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠊⠇⠕⠀

⠀⠀⠠⠏⠗⠁⠅⠁⠩⠀⠠⠩⠜⠍⠁⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠕⠅⠊⠀⠠⠍⠁⠑⠛⠁⠺⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠗⠊⠩⠝⠁⠀⠠⠚⠕⠛⠊⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠁⠞⠜⠔⠁⠀⠠⠅⠕⠓⠘⠌⠥⠞⠕⠧⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠛

⠀⠀⠠⠃⠊⠅⠁⠩⠀⠠⠏⠁⠥⠙⠑⠇⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠚⠀⠺⠁⠇⠀⠠⠩⠜⠍⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠛⠽⠁⠝⠀⠠⠚⠕⠩⠊⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠜⠕⠚⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠞⠊⠧⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠗⠥⠃⠁⠀⠠⠗⠁⠚⠀⠠⠗⠑⠛⠍⠊⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀

⠀⠀⠠⠚⠕⠝⠁⠹⠁⠝⠀⠠⠛⠊⠇⠍⠁⠝⠀⠠⠠⠥⠝⠑⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠽⠗⠁⠝⠀⠠⠓⠥⠗⠀⠠⠠⠥⠝⠑⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠝⠀⠁⠀⠗⠢⠀⠙⠗⠁⠀⠠⠍⠊⠩⠗⠁⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀

⠀⠀⠠⠃⠊⠚⠁⠽⠠⠹⠁⠏⠁⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠀⠁⠀⠗⠁⠍⠀⠠⠡⠓⠁⠞⠅⠥⠇⠊⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀

⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠜⠕⠇⠔⠀⠠⠎⠏⠁⠝⠝⠥⠹⠀⠠⠧⠻⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠀⠠⠠⠊⠊⠀⠠⠠⠥⠝⠓⠉⠗⠀

⠀⠀⠠⠙⠑⠑⠏⠁⠀⠠⠙⠊⠭⠊⠞⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠍⠁⠀⠠⠎⠬⠓⠀⠠⠃⠊⠩⠪⠅⠜⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀

⠀⠀⠠⠞⠁⠝⠊⠁⠀⠠⠙⠓⠁⠅⠓⠺⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠊⠇⠊⠍⠁⠀⠠⠗⠁⠥⠞⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠩⠁⠀⠠⠓⠁⠽⠑⠎⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠊⠚⠁⠀⠠⠛⠕⠏⠻⠍⠁⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠢⠑⠧⠊⠑⠧⠑⠀⠠⠹⠕⠍⠁⠎⠀⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠏⠊⠅⠁⠀⠠⠏⠗⠁⠙⠓⠁⠝⠀⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠀⠔⠀⠙⠻⠀⠠⠙⠑⠕⠇⠀⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠕⠝⠀⠠⠛⠥⠗⠥⠝⠛⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠝⠀⠁⠀⠗⠢⠙⠗⠁⠀⠠⠍⠊⠩⠗⠁⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠇⠁⠃⠀⠠⠃⠜⠁⠊⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠝⠞⠕⠩⠀⠠⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠧⠁⠰⠎⠁⠀⠠⠎⠁⠞⠥⠗⠀⠠⠠⠥⠝⠀⠠⠠⠺⠞⠕⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠓

⠀⠀⠠⠍⠜⠉⠑⠇⠀⠠⠇⠑⠊⠚⠵⠻⠀⠠⠠⠥⠝⠀⠠⠠⠺⠞⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠃⠓⠁⠩⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠙⠒⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠉⠕⠓⠑⠨⠝⠀⠯⠀⠀

⠠⠉⠕⠍⠍⠥⠝⠰⠽⠀⠠⠗⠑⠎⠊⠇⠊⠰⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠕⠙⠁⠀⠠⠍⠊⠎⠚⠑⠀⠠⠓⠁⠥⠛⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀

⠀⠀⠠⠎⠁⠍⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠡⠁⠝⠁⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀

⠀⠀⠠⠎⠁⠝⠞⠕⠩⠀⠠⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠧⠑⠅⠀⠠⠚⠕⠩⠊⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠇⠇⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠑⠏⠁⠀⠠⠙⠊⠭⠊⠞⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠍⠁⠀⠠⠎⠬⠓⠀⠠⠃⠊⠩⠪⠅⠜⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀

⠀⠀⠠⠎⠁⠝⠚⠥⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠝⠊⠞⠁⠀⠠⠅⠁⠽⠁⠌⠓⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠊⠀⠏⠁⠀⠦⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠵⠊⠍⠁⠀⠠⠍⠁⠎⠁⠥⠎⠕⠀⠠⠠⠥⠝⠁⠊⠙⠎⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠕⠍⠁⠊⠀⠠⠃⠁⠙⠁⠊⠀⠠⠠⠥⠝⠁⠊⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠦⠦⠀⠠⠦⠦⠀⠍⠁⠞⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠦⠀⠓⠁⠎⠅⠻⠀⠠⠅⠁⠋⠇⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠞⠊⠩⠀⠠⠏⠯⠑⠽⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠗⠊⠌⠊⠁⠝⠀⠠⠍⠁⠝⠓⠜⠞⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠇⠜⠁⠍⠀⠠⠞⠊⠀⠍⠁⠇⠎⠔⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠞⠊⠧⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠊⠗⠚⠁⠝⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠗⠥⠃⠁⠀⠠⠗⠁⠚⠀⠠⠗⠑⠛⠍⠊⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀

⠀⠀⠠⠎⠁⠚⠁⠀⠠⠎⠥⠝⠥⠀⠺⠜⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠃⠝⠁⠀⠠⠃⠁⠟⠊⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠏⠑⠅⠡⠽⠁⠀⠠⠗⠁⠝⠁⠀⠠⠅⠓⠁⠞⠗⠊⠀⠠⠠⠥⠝⠋⠏⠁

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠛⠊

⠀⠀⠠⠏⠁⠙⠍⠁⠀⠠⠚⠕⠩⠊⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠀⠃⠊⠀⠰⠝⠀⠠⠃⠁⠚⠀⠗⠁⠡⠁⠀⠗⠽⠁⠀⠠⠠⠥⠝⠀

⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠗⠊⠌⠑⠑⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀

⠀⠀⠠⠗⠑⠢⠀⠁⠀⠠⠏⠁⠹⠁⠅⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠕⠝⠀⠠⠛⠥⠗⠥⠝⠛⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠝⠀⠁⠀⠗⠢⠀⠙⠗⠁⠀⠠⠍⠊⠩⠗⠁⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠇⠁⠃⠀⠠⠃⠜⠁⠊⠀⠠⠠⠥⠝⠧⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠺⠜⠝⠊⠍⠁⠀⠠⠃⠓⠯⠜⠊⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠇⠇⠜⠀⠼⠑⠒⠀⠠⠍⠁⠉⠗⠕⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠍⠥⠇⠞⠊⠇⠁⠞⠻⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠕⠇⠇⠁⠃⠕⠗⠁⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠇⠀⠠⠗⠁⠍⠀⠠⠏⠁⠥⠙⠑⠇⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠜⠍⠁⠀⠠⠎⠺⠁⠀⠗⠝⠁⠀⠅⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠜⠕⠚⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠉⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠇⠧⠜⠕⠀⠠⠝⠊⠑⠞⠕⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠊⠞⠁⠀⠠⠝⠑⠥⠀⠏⠁⠀⠝⠑⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠚⠚⠺⠁⠇⠀⠠⠩⠜⠍⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠩⠁⠀⠠⠓⠁⠽⠑⠎⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠁⠅⠥⠗⠀⠠⠙⠓⠁⠅⠁⠇⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠊⠞⠊⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠅⠗⠊⠩⠝⠁⠀⠠⠚⠕⠛⠊⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠠⠒⠎⠥⠇⠞⠁⠰⠝⠀

⠠⠇⠂⠙⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠁⠍⠀⠠⠝⠁⠹⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠊⠍⠁⠞⠀⠠⠁⠙⠓⠊⠅⠜⠊⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠹⠁⠅⠥⠗⠀⠠⠙⠓⠁⠅⠁⠇⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠜⠍⠁⠀⠠⠎⠺⠜⠝⠁⠅⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠚

⠀⠀⠠⠗⠁⠡⠁⠝⠁⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀

⠀⠀⠠⠎⠥⠃⠓⠁⠩⠀⠠⠝⠑⠏⠁⠇⠊⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠁⠀⠀

⠝⠙⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠑⠊⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠌⠁⠅⠑⠓⠕⠇⠙⠻⠀⠠⠒⠎⠥⠇⠞⠁⠰⠝⠀⠠⠇⠂⠙⠎⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠍⠀⠠⠇⠥⠑⠞⠑⠇⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠊⠞⠁⠀⠠⠝⠑⠥⠀⠏⠁⠀⠝⠑⠀⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠚⠀⠺⠁⠇⠀⠠⠩⠜⠍⠁⠀⠠⠠⠦⠦⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠙⠁⠀⠠⠍⠁⠛⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠋⠑⠑⠟⠥⠑⠀⠠⠎⠊⠙⠙⠊⠟⠥⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠊⠞⠁⠀⠠⠅⠜⠅⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠜⠍⠁⠀⠠⠎⠺⠜⠝⠁⠅⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠁⠇⠀⠊⠎⠅⠁⠀⠠⠃⠁⠚⠀⠗⠁⠡⠁⠀⠗⠽⠁⠀⠠⠠⠥⠝⠙⠏

⠀⠀⠠⠅⠁⠇⠏⠁⠝⠁⠀⠠⠎⠁⠀⠰⠗⠀⠅⠁⠀⠰⠗⠀⠠⠠⠥⠝⠙⠏⠀⠀

⠀⠀⠠⠃⠊⠎⠁⠍⠀⠠⠛⠽⠁⠺⠁⠇⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠑⠅⠀⠠⠞⠁⠀⠍⠁⠞⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠓⠁⠎⠅⠻⠀⠠⠅⠁⠋⠇⠑⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠛⠑⠑⠞⠁⠝⠚⠁⠇⠊⠀⠠⠗⠁⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠁⠞⠊⠧⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠚⠁⠽⠠⠹⠁⠏⠁⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠙⠓⠁⠀⠠⠏⠁⠝⠞⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠁⠙⠍⠁⠀⠠⠚⠕⠩⠊⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠀⠁⠀⠗⠁⠍⠀⠠⠉⠓⠀⠓⠁⠞⠅⠥⠇⠊⠀⠠⠠⠥⠝⠀⠀⠀

⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠗⠊⠌⠑⠑⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠀⠠⠠⠓⠁⠃⠊⠞⠁⠞⠀⠀⠀

⠀⠀⠠⠡⠗⠊⠌⠕⠏⠓⠻⠀⠠⠙⠁⠛⠝⠁⠇⠇⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀

⠀⠀⠠⠙⠑⠑⠏⠁⠀⠠⠙⠊⠭⠊⠞⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠥⠍⠁⠀⠠⠎⠬⠓⠀⠠⠃⠊⠩⠪⠅⠜⠍⠁⠀⠠⠠⠥⠝⠓⠉⠗⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠁

⠀⠀⠠⠍⠜⠅⠀⠠⠺⠁⠇⠹⠁⠍⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠥⠗⠥⠩⠕⠞⠞⠁⠍⠀⠠⠁⠉⠁⠓⠜⠽⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀

⠀⠀⠠⠥⠩⠁⠀⠠⠍⠊⠩⠗⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠽⠢⠙⠗⠁⠀⠠⠗⠁⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠝⠚⠥⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠗⠑⠽⠁⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠽⠊⠵⠀⠠⠑⠃⠗⠁⠓⠁⠍⠚⠊⠀⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠔⠊⠚⠁⠀⠠⠛⠕⠏⠻⠍⠁⠀⠠⠠⠥⠝⠕⠙⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠰⠠⠝⠀⠁⠧⠁⠀⠰⠝⠀⠊⠞⠁⠀⠠⠎⠔⠀⠓⠁⠀⠠⠠⠥⠝⠀⠀⠀⠀

⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠍⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠡⠁⠝⠁⠀⠠⠃⠓⠁⠞⠞⠜⠁⠊⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀

⠀⠀⠠⠎⠁⠝⠞⠕⠩⠀⠠⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠅⠗⠊⠩⠝⠁⠀⠠⠚⠕⠛⠊⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠅⠁⠩⠀⠠⠏⠁⠥⠙⠑⠇⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠊⠇⠥⠀⠠⠩⠁⠅⠽⠁⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠓⠥⠗⠩⠊⠙⠀⠠⠁⠇⠁⠍⠀⠠⠓⠽⠙⠻⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀

⠀⠀⠠⠅⠓⠔⠀⠠⠏⠁⠀⠠⠏⠁⠀⠠⠝⠁⠬⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠙⠓⠁⠝⠁⠀⠠⠃⠓⠁⠛⠺⠁⠞⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠊⠍⠁⠞⠀⠠⠁⠙⠓⠊⠅⠜⠊⠀⠠⠠⠺⠓⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠛⠕⠝⠀⠠⠠⠉⠨⠞⠻⠐⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠷⠲⠀⠠⠙⠗⠲⠀⠠⠏⠥⠎⠏⠁⠀⠠⠗⠁⠚⠀⠠⠅⠁⠙⠑⠇⠀

⠠⠧⠊⠉⠑⠀⠠⠡⠁⠊⠗⠍⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠑⠺⠁⠇⠀⠠⠏⠗⠁⠎⠁⠙⠀⠠⠃⠓⠯⠜⠊⠀⠠⠍⠑⠍⠃⠻⠀⠀

⠠⠎⠑⠉⠗⠑⠞⠜⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠓⠕⠍⠗⠁⠚⠀⠠⠅⠕⠊⠗⠁⠀⠇⠁⠀⠠⠚⠕⠔⠞⠀⠀⠀⠀⠀⠀

⠠⠎⠑⠉⠗⠑⠞⠜⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠃

⠀⠀⠠⠙⠗⠲⠀⠠⠝⠜⠁⠽⠁⠝⠀⠠⠗⠁⠚⠀⠠⠏⠳⠙⠑⠇⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠀⠠⠙⠊⠗⠑⠉⠞⠕⠗⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠠⠒⠎⠥⠇⠞⠁⠰⠝⠀

⠠⠋⠁⠉⠊⠇⠊⠞⠁⠰⠝⠀⠯⠀⠠⠎⠑⠉⠗⠑⠞⠜⠊⠁⠞⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠏⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠁⠚⠁⠝⠞⠊⠀⠠⠛⠊⠗⠊⠀⠠⠎⠬⠓⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠀⠀⠠⠙⠓⠁⠝⠀⠠⠃⠁⠸⠓⠥⠗⠀⠠⠡⠯⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠋⠑⠑⠟⠥⠑⠀⠠⠎⠊⠙⠙⠊⠟⠥⠊⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠏⠊⠙⠀⠠⠜⠽⠁⠇⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠞⠊⠩⠀⠠⠏⠯⠑⠽⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠇⠁⠭⠍⠊⠀⠠⠠⠃⠅⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠚⠁⠝⠊⠀⠠⠡⠁⠥⠙⠓⠜⠽⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠊⠏⠥⠇⠀⠠⠅⠥⠍⠜⠀⠠⠚⠓⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠃⠯⠁⠝⠁⠀⠠⠅⠜⠍⠁⠡⠜⠽⠁⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠩⠍⠁⠀⠠⠍⠥⠗⠗⠁⠽⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠑⠧⠊⠑⠺⠂⠀⠠⠫⠊⠞⠬⠂⠀⠠⠙⠑⠎⠊⠛⠝⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠅⠁⠍⠁⠊⠀⠠⠗⠁⠚⠀⠠⠎⠊⠛⠙⠑⠇⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠀⠀⠠⠗⠊⠡⠀⠁⠀⠠⠗⠁⠝⠚⠊⠞⠅⠜⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠊⠏⠻⠀⠠⠓⠜⠞⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠯⠻⠎⠀⠠⠍⠁⠛⠝⠥⠎⠎⠕⠝⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠕⠍⠀⠠⠺⠕⠕⠙⠀⠓⠁⠞⠡⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠧⠊⠙⠀⠓⠥⠀⠠⠅⠁⠽⠁⠌⠓⠁⠀⠠⠠⠋⠁⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠊⠞⠁⠀⠠⠙⠑⠧⠊⠀⠰⠠⠛⠀⠰⠥⠀⠗⠥⠀⠰⠝⠀⠰⠛⠀⠀⠀

⠠⠠⠊⠇⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠀⠰⠗⠀⠊⠀⠅⠁⠀⠠⠹⠁⠀⠏⠁⠀⠠⠠⠊⠕⠍⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠻⠁⠀⠰⠝⠀⠁⠀⠠⠩⠁⠅⠽⠁⠀⠠⠠⠥⠝⠑⠎⠉⠕⠀⠀⠀⠀

⠀⠀⠠⠎⠁⠝⠞⠕⠩⠀⠠⠡⠓⠑⠞⠗⠊⠀⠠⠠⠥⠝⠋⠏⠁⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠞⠁⠝⠊⠁⠀⠠⠙⠓⠁⠅⠓⠺⠁⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠉

⠀⠀⠠⠍⠥⠅⠥⠝⠙⠁⠀⠠⠝⠑⠏⠁⠇⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠗⠁⠚⠀⠠⠙⠑⠕⠇⠀⠠⠠⠥⠝⠕⠏⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠁⠩⠀⠍⠁⠀⠠⠩⠗⠑⠌⠓⠁⠀⠠⠠⠥⠝⠀⠠⠠⠺⠕⠍⠢⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠝⠊⠉⠁⠀⠠⠥⠏⠁⠙⠓⠽⠁⠽⠀⠠⠠⠺⠋⠏⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠚⠁⠝⠀⠠⠛⠕⠧⠔⠙⠁⠀⠠⠁⠍⠁⠞⠽⠁⠀⠠⠠⠺⠓⠕⠀⠀

⠀⠀⠠⠗⠁⠍⠀⠠⠃⠁⠃⠥⠀⠠⠩⠁⠓⠀⠠⠠⠥⠝⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠊⠇⠇⠁⠀⠠⠗⠊⠌⠊⠍⠘⠒⠁⠅⠊⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀

⠀⠀⠠⠃⠢⠀⠠⠎⠡⠕⠝⠧⠑⠇⠙⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠉⠽⠝⠜⠁⠀⠠⠍⠁⠝⠯⠓⠜⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠊⠍⠗⠊⠅⠁⠀⠠⠩⠜⠍⠁⠀⠠⠠⠥⠝⠗⠉⠕⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠕⠧⠔⠉⠊⠁⠇⠀⠠⠛⠕⠧⠻⠝⠰⠞⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠐⠝⠀⠠⠞⠊⠞⠇⠑⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠃⠕⠙⠓⠀⠠⠗⠁⠚⠀⠠⠏⠽⠁⠅⠥⠗⠑⠇⠀⠠⠧⠊⠉⠑⠀⠀

⠠⠡⠁⠊⠗⠂⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠲⠀⠠⠃⠓⠕⠛⠢⠙⠗⠁⠀⠠⠚⠓⠁⠀⠠⠧⠊⠉⠑⠀⠀⠀⠀⠀

⠠⠡⠁⠊⠗⠂⠀⠠⠏⠕⠇⠊⠉⠽⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠀⠼⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠩⠽⠁⠍⠀⠠⠃⠁⠎⠝⠑⠞⠀⠠⠍⠑⠍⠃⠻⠂⠀⠠⠏⠇⠁⠝⠝⠬⠀

⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠠⠃⠁⠛⠀⠍⠁⠞⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠲⠀⠠⠛⠊⠗⠊⠙⠓⠜⠊⠀⠠⠩⠜⠍⠁⠀⠠⠏⠁⠥⠙⠑⠇⠀⠀

⠠⠧⠊⠉⠑⠀⠠⠡⠁⠊⠗⠂⠀⠠⠏⠕⠇⠊⠉⠽⠀⠯⠀⠠⠏⠇⠁⠝⠝⠬⠀⠀

⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠠⠛⠯⠁⠅⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠙⠗⠲⠀⠠⠛⠕⠏⠊⠀⠠⠅⠓⠁⠝⠁⠇⠀⠠⠎⠑⠉⠗⠑⠞⠜⠽⠂⠀

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀⠀

⠠⠇⠥⠍⠃⠔⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠗⠷⠲⠀⠠⠙⠗⠲⠀⠠⠏⠥⠝⠽⠁⠀⠠⠏⠗⠁⠎⠁⠙⠀⠠⠗⠑⠛

⠍⠊⠀⠠⠧⠊⠉⠑⠀⠠⠡⠁⠊⠗⠂⠀⠠⠏⠇⠁⠝⠝⠬⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠙

⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠠⠅⠜⠝⠁⠀⠇⠊⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠥⠍⠁⠝⠀⠠⠜⠽⠁⠇⠀⠠⠎⠑⠉⠗⠑⠞⠜⠽⠂⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠁⠖⠁⠊⠗⠎⠀⠯⠀⠀⠀

⠠⠏⠇⠁⠝⠝⠬⠀⠠⠎⠥⠙⠥⠗⠏⠁⠎⠡⠊⠍⠀⠠⠏⠗⠕⠧⠔⠉⠑⠀⠀⠀

⠀⠀⠼⠁⠋⠚⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠼⠁⠀⠠⠉⠢⠞⠗⠁⠇⠀⠠⠃⠥⠗⠂⠥⠀⠷⠀⠠⠌⠁⠞⠊⠌⠊⠉⠎⠀

⠐⠣⠠⠠⠉⠃⠎⠐⠜⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠉⠃⠎⠲⠛⠕⠧⠲⠝⠏⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠀⠠⠝⠁⠰⠝⠁⠇⠀⠠⠏⠇⠁⠝⠝⠬⠀⠠⠉⠕⠍⠍⠊⠎⠨⠝⠀⠀

⠐⠣⠠⠠⠝⠏⠉⠐⠜⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤

⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠀⠀

⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠐⠣⠠⠠⠥⠝⠙⠏⠐⠜⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀

⠠⠋⠇⠥⠍⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠗⠑⠏⠕⠗⠞⠂⠀⠀⠀⠀⠀

⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠒⠸⠌⠸⠌⠓⠙⠗⠲⠥⠝⠙⠏⠲⠕⠗⠛⠸⠌⠑⠝⠸⠌⠉⠕⠥⠝⠤

⠞⠗⠊⠑⠎⠸⠌⠀⠏⠗⠷⠊⠇⠑⠎⠸⠌⠠⠠⠝⠏⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠀⠠⠠⠝⠏⠉⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠼⠁⠑⠞⠓⠀⠀⠀⠀⠀⠀

⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠋⠇⠥⠍⠁⠝⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠗⠑⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠀⠠⠊⠃⠊⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠂⠀⠠⠙⠁⠞⠁⠠⠃⠁⠝⠅⠂⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠁⠞⠁⠲⠺⠕⠗⠇⠙⠃⠁⠝⠅⠲⠕⠗⠛⠸⠌⠊⠤

⠝⠙⠊⠉⠁⠞⠕⠗⠸⠌⠑⠛⠲⠑⠇⠉⠲⠁⠉⠉⠎⠲⠵⠎⠦⠇⠕⠉⠁⠞⠊⠤

⠕⠝⠎⠐⠶⠝⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠸⠺⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠑

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠀⠠⠍⠕⠠⠋⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠠⠗⠑⠏⠕⠗⠞⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠀⠠⠊⠃⠇⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠁⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠠⠛⠠⠝⠐⠜

⠐⠣⠼⠃⠚⠁⠑⠐⠜⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀

⠼⠃⠚⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠃⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠔⠨⠑⠀⠐⠣⠠⠍⠕⠠⠋⠐⠜⠂

⠾⠀⠠⠛⠑⠕⠗⠛⠊⠁⠀⠠⠌⠁⠞⠑⠀⠠⠥⠝⠊⠧⠻⠎⠰⠽⠂⠀⠀⠀⠀⠀

⠠⠯⠗⠑⠺⠀⠠⠐⠽⠀⠠⠎⠡⠕⠕⠇⠀⠷⠀⠠⠏⠕⠇⠊⠉⠽⠀⠀⠀⠀⠀⠀

⠠⠌⠥⠙⠊⠑⠎⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠝⠑⠏⠁⠇⠒⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠁⠏⠁⠉⠰⠽⠀⠠⠝⠑⠫⠎⠀⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠿⠀⠮⠀⠀⠀⠀

⠠⠞⠗⠁⠝⠎⠊⠰⠝⠀⠞⠕⠀⠠⠋⠫⠻⠁⠇⠊⠎⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠉⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠋⠇⠥⠍⠁⠝⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠗⠑⠏⠕⠗⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠙⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠠⠋⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠐⠣⠠⠍⠕⠠⠠⠋⠊⠏⠐⠜⠀⠐⠣⠼⠃⠚⠁⠋⠐⠜

⠠⠝⠑⠏⠁⠇⠀⠠⠙⠑⠍⠕⠛⠗⠁⠏⠓⠊⠉⠀⠯⠀⠠⠋⠠⠓⠂⠇⠹⠀⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠑⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠝⠑⠏⠁⠇⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀

⠠⠍⠥⠇⠞⠊⠏⠇⠑⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠀⠠⠉⠇⠥⠌⠻⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠂⠀⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠺⠁⠞⠻⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠎⠁⠝⠊⠞⠁⠰⠝⠀⠐⠣⠠⠠⠺⠁⠎⠋⠊⠐⠜⠀⠺⠑⠃⠎⠊⠞⠑⠒⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠥⠝⠇⠉⠑⠋⠲⠕⠗⠛⠸⠌⠝⠑⠏⠁⠇⠤

⠸⠌⠺⠁⠞⠑⠗⠤⠁⠝⠙⠤⠎⠁⠝⠇⠞⠁⠞⠇⠕⠝⠤⠺⠁⠎⠓⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠛⠀⠠⠠⠝⠏⠉⠂⠀⠼⠃⠚⠃⠚⠀⠠⠧⠕⠇⠥⠝⠞⠜⠽⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠗⠑⠧⠊⠑⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠋

⠀⠀⠼⠁⠓⠀⠠⠠⠉⠃⠎⠂⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠠⠝⠑⠏⠁⠇

⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀

⠀⠀⠼⠁⠊⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠍⠔⠊⠌⠗⠽

⠷⠀⠠⠇⠁⠃⠳⠗⠀⠯⠀⠠⠑⠍⠏⠇⠕⠽⠰⠞⠂⠀⠯⠀⠠⠠⠊⠇⠕⠀⠀⠀

⠐⠣⠼⠃⠚⠁⠛⠐⠜⠀⠠⠁⠝⠀⠠⠁⠝⠁⠇⠽⠞⠊⠉⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠃⠗⠊⠑⠋⠬⠀⠕⠝⠀⠮⠀⠠⠎⠕⠉⠊⠁⠇⠀⠠⠎⠑⠉⠥⠗⠰⠽⠀⠀⠀

⠠⠎⠑⠉⠞⠕⠗⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠇⠇⠕⠲⠕⠗⠛⠸⠌⠺⠉⠍⠎⠏⠼⠑⠸⠤

⠌⠛⠗⠕⠥⠏⠎⠸⠌⠏⠥⠃⠇⠇⠉⠸⠌⠠⠤⠁⠎⠇⠁⠸⠌⠠⠤⠗⠕⠤⠀⠀

⠃⠁⠝⠛⠅⠕⠅⠸⠌⠠⠤⠦⠇⠕⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠅⠁⠞⠓⠍⠁⠝⠙⠥⠸⠌⠙⠕⠉⠥⠍⠑⠝⠞⠎⠸⠌⠏⠥⠃⠇⠇⠉⠁⠞⠇⠤

⠕⠝⠸⠌⠺⠉⠍⠎⠨⠤⠼⠑⠑⠉⠋⠋⠁⠲⠏⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠉⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠥⠏⠙⠁⠞⠑⠂⠀⠠⠚⠥⠇⠽

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠺⠕⠗⠇⠙⠃⠁⠝⠅⠲⠕⠗⠛⠸⠌⠑⠝⠤

⠸⠌⠉⠕⠥⠝⠞⠗⠽⠸⠌⠝⠑⠏⠁⠇⠸⠌⠏⠥⠃⠇⠇⠉⠁⠞⠇⠕⠝⠸⠌⠀

⠝⠑⠏⠁⠇⠙⠑⠧⠑⠇⠕⠏⠰⠞⠥⠏⠙⠁⠞⠑⠀⠆⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠠⠊⠍⠏⠁⠉⠞

⠁⠎⠎⠑⠎⠎⠰⠞⠀⠗⠑⠏⠕⠗⠞⠀⠤⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠯⠀

⠠⠝⠑⠏⠁⠇⠊⠀⠇⠁⠃⠳⠗⠀⠍⠊⠛⠗⠁⠝⠞⠎⠂⠀⠠⠊⠍⠏⠁⠉⠞⠀

⠯⠀⠗⠑⠎⠏⠕⠝⠎⠑⠎⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠇⠇⠕⠲⠕⠗⠛⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠅⠁⠹⠍⠯⠥⠸⠌⠇⠝⠋⠕⠸⠌⠏⠥⠃⠇⠇⠉⠸⠌⠝⠑⠺⠎⠸⠌⠠⠠⠺⠤

⠉⠍⠎⠠⠨⠤⠼⠛⠑⠃⠛⠃⠃⠸⠌⠇⠁⠝⠛⠤⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠑⠝⠸⠌⠇⠝⠙⠑⠭⠲⠓⠞⠍⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠁⠀⠠⠠⠝⠏⠉⠂⠀⠼⠃⠚⠃⠚⠀⠠⠧⠕⠇⠥⠝⠞⠜⠽⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠠⠗⠑⠧⠊⠑⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠛

⠀⠀⠼⠃⠃⠀⠠⠊⠃⠊⠙⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠉⠀⠠⠍⠕⠠⠠⠉⠊⠞⠂⠀⠼⠃⠚⠁⠓⠀⠠⠙⠊⠛⠊⠞⠁⠇⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠙⠀⠠⠙⠑⠐⠏⠰⠞⠀⠷⠀⠠⠋⠇⠽⠙⠗⠕⠇⠕⠛⠽⠀⠯⠀⠀⠀

⠠⠍⠑⠞⠑⠕⠗⠕⠇⠕⠛⠽⠀⠐⠣⠼⠃⠚⠁⠛⠐⠜⠀⠠⠕⠃⠎⠻⠧⠫⠀⠀

⠠⠉⠇⠊⠍⠁⠞⠑⠀⠠⠞⠗⠢⠙⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠀⠷⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠙⠓⠍⠲⠛⠕⠧⠲⠝⠏⠸⠌⠥⠏⠇⠕⠁⠤

⠙⠎⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠇⠇⠍⠁⠞⠇⠉⠸⠌⠼⠙⠋⠛⠋⠚⠓⠊⠛⠑⠚⠰⠃⠎⠑⠗⠧⠑⠙⠨⠴⠤

⠼⠃⠚⠰⠉⠇⠇⠍⠁⠞⠑⠨⠴⠼⠃⠚⠞⠗⠑⠝⠙⠨⠴⠼⠃⠚⠰⠁⠝⠁⠇⠤

⠽⠎⠇⠎⠨⠴⠼⠃⠚⠗⠑⠏⠕⠗⠞⠨⠤⠼⠃⠚⠁⠛⠨⠤⠀⠀⠀⠀⠀⠀⠀⠀

⠋⠇⠝⠁⠇⠲⠏⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠑⠀⠠⠛⠠⠝⠀⠐⠣⠼⠃⠚⠁⠑⠐⠜⠀⠠⠒⠌⠊⠞⠥⠰⠝⠀⠷⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠼⠃⠚⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠋⠀⠠⠠⠥⠝⠙⠏⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠝⠏⠲⠥⠝⠙⠏⠲⠕⠗⠛⠸⠌⠉⠕⠝⠞⠤

⠑⠝⠞⠸⠌⠝⠑⠏⠁⠇⠸⠌⠑⠝⠸⠌⠓⠕⠍⠑⠸⠌⠛⠑⠝⠙⠑⠗⠤⠀⠀⠀

⠑⠟⠥⠁⠇⠇⠞⠽⠤⠁⠝⠙⠤⠎⠕⠉⠇⠁⠇⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠇⠝⠉⠇⠥⠎⠇⠕⠝⠸⠌⠇⠝⠤⠙⠑⠏⠞⠓⠲⠓⠞⠍⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠃⠛⠀⠠⠠⠺⠋⠊⠕⠂⠀⠠⠉⠕⠗⠕⠝⠁⠧⠊⠗⠥⠎⠀⠠⠲⠂⠎⠑

⠐⠣⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠐⠜⠀⠠⠙⠁⠩⠃⠕⠜⠙⠂⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠉⠕⠧⠇⠙⠇⠼⠊⠲⠍⠕⠓⠏⠲⠛⠕⠧⠲⠝⠏⠸⠌

⠀⠀⠼⠃⠓⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠀⠀⠼⠃⠊⠀⠠⠠⠉⠃⠎⠂⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠠⠝⠑⠏⠁⠇

⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠓

⠀⠀⠼⠉⠚⠀⠠⠠⠥⠝⠀⠠⠺⠕⠍⠢⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠎⠀⠩⠪⠹⠁⠞⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠓⠁⠎⠀⠀

⠛⠢⠙⠻⠫⠀⠑⠖⠑⠉⠞⠎⠀⠠⠔⠀⠠⠁⠎⠊⠁⠀⠯⠀⠮⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠁⠉⠊⠋⠊⠉⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠁⠞⠁⠲⠥⠝⠺⠕⠍⠑⠝⠲⠕⠗⠛⠸⠌⠗⠑⠎⠤

⠕⠥⠗⠉⠑⠎⠸⠌⠀⠎⠥⠗⠧⠑⠽⠎⠤⠩⠪⠤⠉⠕⠧⠇⠙⠤⠼⠁⠊⠤⠀⠀

⠓⠁⠎⠤⠛⠢⠙⠻⠫⠤⠑⠖⠑⠉⠞⠎⠤⠁⠎⠇⠁⠤⠯⠤⠏⠁⠉⠇⠋⠊⠉⠀

⠀⠀⠼⠉⠁⠀⠠⠿⠀⠑⠭⠁⠍⠏⠇⠑⠒⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠝⠊⠞⠕⠗⠂⠀⠠⠔⠉⠊⠙⠢⠞⠀⠠⠗⠑⠏⠕⠗⠞⠎⠒⠀⠀⠀⠀⠀

⠠⠙⠁⠇⠊⠞⠎⠀⠋⠁⠉⠑⠀⠲⠉⠗⠊⠍⠔⠁⠰⠝⠀⠠⠔⠀⠀⠀⠀⠀⠀⠀

⠟⠥⠜⠁⠝⠞⠔⠑⠀⠠⠔⠀⠠⠛⠥⠇⠍⠇⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠝⠑⠏⠁⠇⠍⠕⠝⠇⠞⠕⠗⠲⠕⠗⠛⠸⠌⠗⠑⠏⠤

⠕⠗⠞⠎⠸⠌⠀⠧⠇⠑⠺⠸⠌⠼⠃⠊⠃⠓⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠃⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠃⠥⠙⠛⠑⠞

⠿⠀⠠⠋⠊⠎⠉⠁⠇⠀⠠⠽⠑⠜⠀⠼⠃⠚⠃⠚⠸⠌⠼⠃⠚⠃⠁⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠉⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠗⠳⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠁⠀⠀⠀

⠠⠠⠥⠝⠀⠋⠗⠁⠍⠑⠐⠺⠀⠿⠀⠮⠀⠠⠊⠍⠍⠀⠎⠕⠉⠊⠕⠤⠀⠀⠀⠀

⠑⠉⠕⠝⠕⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠞⠕⠀⠠⠉⠕⠧⠇⠙⠤⠼⠁⠊⠂

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠥⠝⠎⠙⠛⠲⠥⠝⠲⠕⠗⠛⠸⠌⠗⠑⠎⠕⠥⠗⠉⠤

⠑⠎⠸⠌⠥⠝⠤⠋⠗⠁⠍⠑⠺⠕⠗⠅⠤⠇⠍⠍⠑⠙⠇⠁⠞⠑⠤⠀⠀⠀⠀⠀

⠎⠕⠉⠇⠕⠤⠑⠉⠕⠝⠕⠍⠇⠉⠤⠗⠑⠎⠏⠕⠝⠎⠑⠤⠉⠕⠧⠇⠙⠤⠀⠀

⠼⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠙⠀⠠⠠⠉⠃⠎⠂⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠠⠝⠑⠏⠁⠇

⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀

⠀⠀⠼⠉⠑⠀⠠⠿⠥⠍⠀⠿⠀⠠⠺⠕⠍⠢⠂⠀⠠⠇⠁⠺⠀⠯⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠐⠣⠠⠠⠋⠺⠇⠙⠐⠜⠀⠐⠣⠼⠃⠚⠁⠑⠐⠜⠀

⠠⠁⠉⠟⠥⠊⠎⠊⠰⠝⠀⠷⠀⠠⠉⠊⠞⠊⠵⠢⠩⠊⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠓⠊

⠠⠉⠻⠞⠊⠋⠊⠉⠁⠞⠑⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠒⠀⠠⠑⠌⠊⠍⠁⠰⠝⠀

⠯⠀⠠⠏⠗⠕⠚⠑⠉⠰⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠒⠸⠌⠸⠌⠋⠺⠇⠙⠲⠕⠗⠛⠸⠌⠺⠏⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠉⠕⠝⠞⠑⠝⠞⠸⠌⠥⠏⠇⠕⠁⠙⠎⠸⠌⠼⠃⠚⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠦⠸⠌⠼⠚⠋⠸⠌⠠⠁⠉⠟⠥⠇⠎⠇⠞⠇⠕⠝⠤⠷⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠉⠇⠞⠇⠵⠢⠩⠇⠏⠤⠠⠉⠻⠞⠇⠋⠊⠉⠁⠞⠑⠤⠇⠝⠤⠀⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠤⠠⠑⠌⠇⠍⠁⠞⠇⠕⠝⠤⠯⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠏⠗⠕⠚⠑⠉⠞⠇⠕⠝⠲⠰⠏⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠋⠀⠠⠠⠝⠏⠉⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀

⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠛⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠍⠔⠊⠌⠗⠽

⠷⠀⠠⠋⠠⠓⠂⠇⠹⠀⠐⠣⠼⠃⠚⠁⠛⠐⠜⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠍⠕⠛⠗⠁⠏⠓⠊⠉⠀⠯⠀⠠⠋⠠⠓⠂⠇⠹⠀⠠⠎⠥⠗⠧⠑⠽⠂⠀

⠼⠃⠚⠁⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠉⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠺⠓⠕⠲⠇⠝⠞⠸⠌⠙⠁⠞⠁⠸⠌⠛⠓⠤

⠕⠸⠌⠇⠝⠙⠇⠉⠁⠞⠕⠗⠤⠍⠑⠞⠁⠙⠁⠞⠁⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠗⠑⠛⠇⠎⠞⠗⠽⠸⠌⠇⠍⠗⠤⠙⠑⠞⠁⠇⠇⠎⠸⠌⠼⠉⠁⠁⠊⠀⠀⠀⠀

⠀⠀⠼⠉⠊⠀⠠⠍⠕⠠⠠⠋⠊⠏⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠋⠠⠓⠂⠇⠹⠀⠀

⠠⠋⠁⠉⠊⠇⠰⠽⠀⠠⠎⠥⠗⠧⠑⠽⠂⠀⠼⠃⠚⠁⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠚⠀⠠⠠⠝⠏⠉⠂⠀⠼⠁⠑⠞⠓⠀⠠⠋⠊⠧⠑⠤⠠⠽⠑⠜⠀⠀⠀

⠠⠏⠇⠁⠝⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠁⠀⠠⠠⠥⠝⠙⠏⠂⠀⠠⠋⠇⠥⠍⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞

⠠⠗⠑⠏⠕⠗⠞⠂⠀⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠃⠀⠠⠑⠌⠊⠍⠁⠞⠑⠎⠀⠠⠙⠑⠧⠑⠇⠕⠏⠫⠀⠃⠽⠀⠮⠀⠀

⠠⠠⠥⠝⠀⠠⠔⠞⠻⠤⠁⠛⠢⠉⠽⠀⠠⠛⠗⠳⠏⠀⠿⠀⠠⠡⠀⠀⠀⠀⠀⠀

⠠⠍⠕⠗⠞⠁⠇⠰⠽⠀⠠⠑⠌⠊⠍⠁⠰⠝⠀⠐⠣⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠀

⠠⠠⠺⠋⠊⠕⠂⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠂⠀⠠⠠⠥⠝⠀⠠⠠⠙⠑⠎⠁⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠚

⠠⠏⠕⠏⠥⠇⠁⠰⠝⠀⠠⠙⠊⠧⠊⠨⠝⠐⠜⠀⠁⠞⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠡⠇⠇⠙⠍⠕⠗⠞⠁⠇⠇⠞⠽⠲⠕⠗⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠉⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠂⠀⠠⠸⠺⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀

⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠙⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠑⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠁

⠀⠀⠼⠋⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠋⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠛⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠃⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠛⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠓⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠑⠀⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠀

⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠼⠁⠋⠁⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠍⠕⠠⠠⠓⠏⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠙⠑⠍⠕⠛⠗⠁⠏⠓⠊⠉⠀⠯

⠠⠓⠂⠇⠹⠀⠠⠎⠥⠗⠧⠑⠽⠂⠀⠼⠃⠚⠁⠋⠀⠠⠠⠥⠝⠙⠏⠂⠀⠀⠀⠀

⠠⠓⠥⠍⠁⠝⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀

⠀⠀⠠⠍⠇⠩⠗⠁⠀⠑⠞⠲⠀⠰⠁⠇⠲⠀⠐⠣⠼⠃⠚⠁⠑⠐⠜⠀⠀⠀⠀⠀

⠠⠝⠁⠰⠝⠁⠇⠀⠓⠂⠇⠹⠀⠠⠔⠎⠥⠗⠨⠑⠀⠏⠕⠇⠊⠉⠽⠀⠠⠔⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠃

⠠⠝⠑⠏⠁⠇⠒⠀⠡⠁⠇⠇⠢⠛⠑⠎⠀⠿⠀⠠⠊⠍⠏⠇⠑⠰⠞⠁⠰⠝⠂⠀

⠠⠛⠇⠕⠃⠁⠇⠀⠠⠓⠂⠇⠹⠀⠠⠁⠉⠰⠝⠂⠀⠼⠃⠚⠁⠑⠂⠀⠀⠀⠀⠀

⠠⠧⠕⠇⠲⠀⠼⠓⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠝⠉⠃⠇⠲⠝⠇⠍⠲⠝⠇⠓⠲⠛⠕⠧⠸⠤

⠌⠏⠍⠉⠸⠌⠁⠗⠞⠇⠉⠇⠑⠎⠸⠌⠏⠍⠉⠼⠙⠑⠙⠋⠊⠉⠙⠸⠌⠀⠀⠀

⠀⠀⠠⠛⠕⠧⠻⠝⠰⠞⠀⠷⠀⠠⠝⠑⠏⠁⠇⠂⠀⠠⠍⠔⠊⠌⠗⠽⠀⠷⠀⠀

⠠⠓⠂⠇⠹⠀⠯⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠾⠀⠠⠠⠥⠎⠁⠊⠙⠀⠯⠀⠀

⠠⠠⠥⠝⠋⠏⠁⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠔⠑⠟⠥⠁⠇⠊⠞⠊⠑⠎⠀⠀

⠠⠔⠀⠠⠓⠂⠇⠹⠀⠠⠳⠞⠉⠕⠍⠑⠎⠀⠯⠀⠠⠁⠒⠑⠎⠎⠀⠞⠕⠀⠀⠀

⠠⠎⠻⠧⠊⠉⠑⠎⠀⠃⠽⠀⠠⠉⠁⠌⠑⠸⠌⠠⠑⠹⠝⠇⠉⠇⠞⠽⠂⠀⠀⠀

⠠⠏⠗⠕⠧⠔⠉⠑⠂⠀⠯⠀⠠⠺⠂⠇⠹⠀⠠⠟⠥⠔⠞⠊⠇⠑⠀⠠⠔⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠂⠀⠠⠠⠙⠓⠎⠀⠠⠋⠥⠗⠮⠗⠀⠠⠁⠝⠁⠇⠽⠎⠊⠎⠀⠀

⠠⠗⠑⠏⠕⠗⠞⠎⠀⠠⠝⠕⠲⠀⠼⠁⠁⠛⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠓⠎⠏⠗⠕⠛⠗⠁⠍⠲⠉⠕⠍⠸⠌⠀⠀⠀⠀⠀⠀

⠏⠥⠃⠎⠸⠌⠰⠏⠙⠋⠸⠌⠠⠋⠰⠠⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠼⠁⠛⠸⠌⠋⠁⠼⠁⠁⠛⠲⠏⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠏⠁⠥⠙⠑⠇⠀⠑⠞⠲⠀⠰⠁⠇⠲⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠀⠀⠀

⠠⠓⠂⠇⠹⠀⠎⠽⠌⠑⠍⠀⠃⠜⠗⠊⠻⠎⠀⠠⠔⠋⠇⠥⠢⠉⠬⠀⠀⠀⠀⠀

⠏⠻⠔⠁⠞⠁⠇⠀⠎⠥⠗⠧⠊⠧⠁⠇⠀⠠⠔⠀⠍⠨⠞⠁⠔⠀⠀⠀⠀⠀⠀⠀

⠧⠊⠇⠇⠁⠛⠑⠎⠀⠷⠀⠠⠝⠑⠏⠁⠇⠒⠀⠠⠊⠍⠏⠇⠊⠉⠁⠰⠝⠎⠀⠿

⠋⠥⠞⠥⠗⠑⠀⠏⠕⠇⠊⠉⠊⠑⠎⠀⠯⠀⠏⠗⠁⠉⠞⠊⠉⠑⠎⠂⠀⠀⠀⠀

⠠⠚⠳⠗⠝⠁⠇⠀⠷⠀⠠⠏⠕⠏⠥⠇⠁⠰⠝⠂⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀⠀

⠠⠝⠥⠞⠗⠊⠰⠝⠂⠀⠠⠚⠥⠇⠽⠀⠼⠃⠚⠁⠓⠂⠀⠼⠑⠒⠼⠉⠛⠂⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠏⠥⠃⠍⠑⠙⠲⠝⠉⠃⠇⠲⠝⠇⠍⠲⠝⠇⠓⠲⠛⠤

⠕⠧⠸⠌⠼⠃⠊⠊⠛⠋⠃⠙⠑⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠦⠦⠀⠑⠞⠲⠀⠰⠁⠇⠲⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠑⠖⠑⠉⠞

⠷⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀

⠕⠝⠀⠠⠔⠞⠗⠁⠐⠏⠥⠍⠀⠉⠜⠑⠂⠀⠌⠊⠇⠇⠃⠊⠗⠹⠂⠀⠯⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠉

⠝⠑⠕⠝⠁⠞⠁⠇⠀⠍⠕⠗⠞⠁⠇⠰⠽⠀⠳⠞⠉⠕⠍⠑⠎⠀⠠⠔⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠒⠀⠁⠀⠏⠗⠕⠎⠏⠑⠉⠞⠊⠧⠑⠀⠕⠃⠎⠻⠧⠁⠰⠝⠁⠇

⠌⠥⠙⠽⠂⠠⠮⠀⠠⠇⠨⠑⠞⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠓⠂⠇⠹⠂⠀⠼⠁⠚

⠠⠁⠥⠛⠥⠌⠀⠼⠃⠚⠃⠚⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠕⠇⠲⠕⠗⠛⠸⠌⠖⠼⠚⠲⠼⠁⠚⠁⠋⠸⠌⠎⠤

⠼⠃⠃⠁⠙⠤⠼⠁⠚⠊⠭⠐⠣⠼⠃⠚⠐⠜⠼⠉⠚⠉⠙⠑⠤⠼⠙⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠅⠁⠞⠓⠍⠁⠝⠙⠥⠏⠕⠎⠞⠲⠉⠕⠍⠸⠌⠝⠁⠤

⠞⠇⠕⠝⠁⠇⠸⠌⠼⠃⠚⠃⠚⠸⠌⠼⠚⠙⠸⠌⠼⠃⠚⠸⠌⠋⠇⠗⠎⠞⠤⠀

⠎⠓⠑⠤⠞⠑⠎⠞⠑⠙⠤⠏⠕⠎⠇⠞⠇⠧⠑⠤⠋⠕⠗⠤⠉⠕⠧⠇⠙⠤⠇⠀

⠼⠊⠤⠮⠝⠤⠩⠑⠤⠌⠜⠞⠫⠤⠛⠑⠞⠞⠇⠝⠛⠤⠙⠂⠹⠤⠀⠀⠀⠀⠀⠀

⠞⠓⠗⠑⠁⠞⠎⠦⠋⠃⠉⠇⠇⠙⠀⠐⠶⠇⠺⠠⠁⠠⠗⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠽⠅⠵⠍⠠⠊⠵⠚⠠⠑⠛⠧⠅⠏⠠⠧⠼⠛⠠⠧⠇⠟⠧⠼⠃⠋⠕⠠⠓⠤

⠏⠼⠑⠰⠠⠁⠛⠼⠉⠅⠠⠅⠭⠕⠠⠛⠠⠚⠃⠇⠠⠠⠝⠋⠞⠠⠨⠤⠀⠀⠀⠀

⠙⠼⠚⠙⠠⠥⠠⠗⠏⠉⠼⠑⠉⠼⠙⠙⠰⠠⠞⠝⠠⠉⠠⠗⠧⠼⠚⠀⠀⠀⠀⠀

⠀⠀⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠅⠁⠞⠓⠍⠁⠝⠙⠥⠏⠕⠎⠞⠲⠉⠕⠍⠸⠌⠤

⠝⠁⠞⠇⠕⠝⠁⠇⠸⠌⠼⠃⠚⠃⠚⠸⠌⠼⠚⠙⠸⠌⠼⠃⠚⠸⠌⠋⠇⠗⠎⠤

⠞⠤⠎⠓⠑⠤⠞⠑⠎⠞⠑⠙⠤⠏⠕⠎⠇⠞⠇⠧⠑⠤⠋⠕⠗⠤⠉⠕⠧⠇⠙⠤

⠇⠀⠼⠊⠤⠮⠝⠤⠩⠑⠤⠌⠜⠞⠫⠤⠛⠑⠞⠞⠇⠝⠛⠤⠙⠂⠹⠤⠀⠀⠀⠀

⠞⠓⠗⠑⠁⠞⠎⠦⠋⠃⠉⠇⠇⠙⠀⠐⠶⠇⠺⠠⠁⠠⠗⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠠⠽⠅⠵⠍⠠⠊⠵⠚⠠⠑⠛⠧⠅⠏⠠⠧⠼⠛⠠⠧⠇⠟⠧⠼⠃⠋⠕⠠⠓⠤

⠏⠼⠑⠰⠠⠁⠛⠼⠉⠅⠠⠅⠭⠕⠠⠛⠠⠚⠃⠇⠠⠠⠝⠋⠞⠠⠨⠤⠀⠀⠀⠀

⠙⠼⠚⠙⠠⠥⠠⠗⠏⠉⠼⠑⠉⠼⠙⠙⠰⠠⠞⠝⠠⠉⠠⠗⠧⠼⠚⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠡⠇⠇⠙⠤⠠⠋⠁⠍⠇⠇⠽⠠⠞⠗⠁⠉⠅⠻⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠂⠀⠠⠍⠁⠽⠀⠼⠃⠚⠃⠚⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠏⠉⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠙⠗⠁⠋⠞⠀⠠⠎⠕⠉⠊⠁⠇

⠠⠏⠗⠕⠞⠑⠉⠰⠝⠀⠠⠌⠗⠁⠞⠑⠛⠽⠂⠀⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠝⠑⠏⠁⠇⠀⠠⠐⠺⠬

⠏⠁⠏⠻⠀⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠙

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠏⠇⠑⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠀⠠⠉⠇⠥⠌⠻⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠀⠐⠣⠠⠠⠍⠊⠉⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠺⠋⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠧⠥⠇⠝⠻⠁⠃⠊⠇⠰⠽⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠆⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠡⠀⠯⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠁⠍⠇⠇⠽⠠⠞⠗⠁⠉⠅⠻⠂⠀⠠⠍⠁⠽⠀⠼⠃⠚⠃⠚⠂⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠥⠞⠗⠊⠰⠝⠀⠎⠻⠧⠊⠉⠑⠀⠌⠁⠞⠊⠌⠊⠉⠎⠀⠀⠀⠀⠀⠀

⠠⠳⠞⠏⠁⠞⠇⠢⠞⠠⠞⠗⠂⠞⠰⠞⠀⠠⠉⠢⠞⠗⠑⠎⠀⠀⠀⠀⠀⠀⠀⠀

⠐⠣⠠⠠⠕⠞⠠⠉⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠦⠦⠀⠑⠞⠲⠀⠰⠁⠇⠲⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠑⠖⠑⠉⠞

⠷⠮⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠏⠯⠑⠍⠊⠉⠀⠗⠑⠎⠏⠕⠝⠎⠑⠀⠀

⠕⠝⠀⠠⠔⠞⠗⠁⠐⠏⠥⠍⠀⠉⠜⠑⠂⠀⠌⠊⠇⠇⠃⠊⠗⠹⠂⠀⠯⠀⠀⠀

⠝⠑⠕⠝⠁⠞⠁⠇⠀⠍⠕⠗⠞⠁⠇⠰⠽⠀⠳⠞⠉⠕⠍⠑⠎⠀⠠⠔⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠒⠀⠁⠀⠏⠗⠕⠎⠏⠑⠉⠞⠊⠧⠑⠀⠕⠃⠎⠻⠧⠁⠰⠝⠁⠇

⠌⠥⠙⠽⠂⠠⠮⠀⠠⠇⠨⠑⠞⠀⠠⠛⠇⠕⠃⠁⠇⠀⠠⠓⠂⠇⠹⠂⠀⠼⠁⠚

⠠⠁⠥⠛⠥⠌⠀⠼⠃⠚⠃⠚⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠙⠕⠇⠲⠕⠗⠛⠸⠌⠖⠼⠚⠲⠼⠁⠚⠁⠋⠸⠌⠎⠤

⠼⠃⠃⠁⠙⠤⠼⠁⠚⠊⠭⠐⠣⠼⠃⠚⠐⠜⠼⠉⠚⠉⠙⠑⠤⠼⠙⠀⠀⠀⠀⠀

⠠⠠⠥⠝⠊⠉⠑⠋⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠥⠇⠞⠊⠏⠇⠑⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠀⠠⠉⠇⠥⠌⠻⠀⠀⠀⠀⠀⠀

⠠⠎⠥⠗⠧⠑⠽⠀⠐⠣⠠⠠⠍⠊⠉⠎⠐⠜⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠺⠓⠕⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠀⠀⠀⠀

⠠⠚⠕⠔⠞⠀⠠⠍⠕⠝⠊⠞⠕⠗⠬⠀⠠⠏⠗⠕⠛⠗⠁⠍⠍⠑⠀⠿⠀⠀⠀⠀

⠠⠺⠁⠞⠻⠀⠠⠎⠥⠏⠏⠇⠽⠀⠯⠀⠠⠎⠁⠝⠊⠞⠁⠰⠝⠂⠀⠠⠠⠚⠍⠏

⠠⠙⠁⠞⠁⠃⠁⠎⠑⠂⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠁⠎⠓⠙⠁⠞⠁⠲⠕⠗⠛⠸⠌⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠏⠕⠇⠊⠉⠑⠄⠇⠕⠉⠅⠙⠪⠝⠀⠙⠁⠞⠁⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠄⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠑

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠉⠇⠙⠲⠝⠑⠏⠁⠇⠏⠕⠇⠇⠉⠑⠲⠛⠕⠧⠲⠝⠤

⠏⠸⠌⠇⠝⠙⠑⠭⠲⠏⠓⠏⠸⠌⠉⠇⠙⠤⠺⠇⠝⠛⠎⠸⠌⠺⠕⠍⠑⠝⠤⠀

⠉⠓⠇⠇⠙⠗⠑⠝⠤⠎⠑⠗⠧⠇⠉⠑⠤⠙⠇⠗⠑⠉⠞⠕⠗⠁⠞⠑⠀⠀⠀⠀

⠀⠀⠠⠝⠑⠏⠁⠇⠀⠠⠏⠕⠇⠊⠉⠑⠄⠇⠕⠉⠅⠙⠪⠝⠀⠙⠁⠞⠁⠀⠀⠀

⠁⠝⠁⠇⠽⠎⠊⠎⠄⠤⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠉⠇⠙⠲⠝⠑⠏⠁⠇⠏⠕⠇⠇⠉⠑⠲⠛⠕⠧⠲⠝⠤

⠏⠸⠌⠇⠝⠙⠑⠭⠲⠏⠓⠏⠸⠌⠉⠇⠙⠤⠺⠇⠝⠛⠎⠸⠌⠺⠕⠍⠑⠝⠤⠀

⠉⠓⠇⠇⠙⠗⠑⠝⠤⠎⠑⠗⠧⠇⠉⠑⠤⠙⠇⠗⠑⠉⠞⠕⠗⠁⠞⠑⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠀⠠⠡⠀⠈⠯⠠⠋⠁⠍⠇⠇⠽⠀⠠⠞⠗⠁⠉⠅⠻⠀

⠠⠎⠥⠗⠧⠑⠽⠂⠀⠠⠍⠁⠽⠀⠼⠃⠚⠃⠚⠀⠋⠔⠙⠬⠎⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠊⠉⠑⠋⠂⠀⠠⠠⠥⠝⠑⠎⠉⠕⠂⠀⠠⠠⠺⠋⠏⠂⠀⠠⠸⠺

⠠⠃⠁⠝⠅⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠗⠃⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠠⠠⠉⠕⠧⠊⠙⠀⠠⠊⠍⠏⠁⠉⠞⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀

⠠⠇⠁⠃⠳⠗⠀⠠⠍⠜⠅⠑⠞⠀⠠⠊⠍⠏⠁⠉⠞⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠀⠀⠠⠠⠉⠃⠎⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠠⠠⠊⠇⠕⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠀⠀⠀⠀

⠠⠇⠁⠃⠳⠗⠀⠠⠍⠜⠅⠑⠞⠀⠠⠊⠍⠏⠁⠉⠞⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠸⠺⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠋

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠀⠀⠠⠠⠊⠕⠍⠀⠐⠣⠼⠃⠚⠁⠊⠐⠜⠀⠠⠍⠊⠛⠗⠁⠰⠝⠀⠠⠔⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠒⠀⠠⠁⠀⠠⠉⠨⠞⠗⠽⠀⠠⠏⠗⠷⠊⠇⠑⠀⠼⠃⠚⠁⠊⠀

⠀⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠠⠉⠕⠧⠊⠙⠤⠀⠀

⠼⠁⠊⠀⠠⠉⠗⠊⠎⠊⠎⠀⠠⠐⠹⠀⠁⠀⠠⠍⠊⠛⠗⠁⠰⠝⠀⠠⠇⠢⠎⠀

⠀⠀⠠⠠⠉⠃⠎⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠀⠀⠠⠠⠊⠇⠕⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠀⠀⠀⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠠⠝⠑⠏⠁⠇⠀⠠⠍⠊⠛⠗⠁⠝⠞⠀⠀

⠠⠐⠺⠻⠎⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠀⠠⠐⠺⠻⠎⠀⠙⠥⠗⠬⠀⠮⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠉⠗⠊⠎⠊⠎⠒⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠯⠀⠮⠀⠠⠺⠁⠽⠀⠠⠿⠺⠜⠙⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠝⠗⠃⠀⠐⠣⠼⠃⠚⠁⠙⠐⠜⠀⠠⠠⠎⠍⠠⠑⠎⠀⠀⠀⠀⠀⠀⠀

⠠⠋⠔⠁⠝⠉⠬⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀⠼⠃⠚⠛⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠃⠎⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠼⠃⠚⠁⠓⠀⠠⠝⠑⠏⠁⠇⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠉⠢⠎⠥⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠉⠃⠎⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠛

⠠⠝⠑⠏⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀⠠⠎⠥⠗⠧⠑⠽⠀⠀⠀⠀⠀⠀

⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠠⠠⠉⠃⠎⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠕⠗⠞⠀⠕⠝⠀⠮⠀⠠⠝⠑⠏⠁⠇⠀⠠⠇⠁⠃⠳⠗⠀⠠⠿⠉⠑⠀

⠠⠎⠥⠗⠧⠑⠽⠀⠼⠃⠚⠁⠛⠸⠌⠼⠁⠓⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠠⠥⠝⠙⠏⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠗⠁⠏⠊⠙⠀⠀⠀⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠀⠷⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀

⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠠⠔⠀⠠⠝⠑⠏⠁⠇⠀

⠠⠝⠑⠏⠁⠇⠀⠠⠏⠕⠇⠊⠉⠑⠀⠠⠗⠑⠏⠕⠗⠞⠂⠀⠠⠍⠜⠡⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠋⠃⠀⠠⠎⠕⠉⠊⠕⠀⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠎⠏⠕⠝⠎⠑⠀⠯⠀⠠⠗⠑⠉⠕⠧⠻⠽⠀⠠⠋⠗⠁⠍⠑⠐⠺⠀⠀⠀

⠀⠀⠼⠓⠊⠀⠠⠠⠊⠇⠕⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠊⠍⠏⠁⠉⠞⠀⠷⠀

⠠⠠⠉⠕⠧⠊⠙⠤⠼⠁⠊⠀⠕⠝⠀⠠⠝⠑⠏⠁⠇⠀⠠⠍⠊⠛⠗⠁⠝⠞⠀⠀

⠠⠐⠺⠻⠎⠒⠀⠠⠏⠗⠕⠞⠑⠉⠞⠬⠀⠠⠝⠑⠏⠁⠇⠊⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠍⠊⠛⠗⠁⠝⠞⠀⠠⠐⠺⠻⠎⠀⠙⠥⠗⠬⠀⠮⠀⠠⠓⠂⠇⠹⠀⠯⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠉⠗⠊⠎⠊⠎⠒⠀⠠⠡⠁⠇⠇⠢⠛⠑⠎⠀⠯⠀⠮

⠠⠺⠁⠽⠀⠠⠿⠺⠜⠙⠂⠀⠠⠚⠥⠝⠑⠀⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠺⠺⠺⠲⠓⠗⠺⠲⠕⠗⠛⠸⠌⠝⠑⠺⠎⠸⠌⠼⠃⠤

⠚⠃⠚⠸⠌⠼⠚⠋⠸⠌⠼⠚⠁⠸⠌⠝⠑⠏⠁⠇⠤⠑⠝⠎⠥⠗⠑⠤⠀⠀⠀⠀

⠚⠥⠎⠞⠇⠉⠑⠤⠉⠁⠎⠞⠑⠤⠃⠁⠎⠑⠙⠤⠅⠇⠇⠇⠇⠝⠛⠎⠸⠹⠀⠀

⠀⠀⠼⠊⠁⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠂⠀⠠⠛⠇⠕⠃⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠑⠉⠕⠝⠕⠍⠊⠉⠀⠠⠏⠗⠕⠎⠏⠑⠉⠞⠎⠂⠀⠠⠚⠥⠝⠑⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠃⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠂⠀⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠥⠏⠙⠁⠞⠑⠂⠀⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀

⠀⠀⠼⠊⠉⠀⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠉⠕⠕⠏⠻⠁⠰⠝⠀⠀⠀⠀⠀⠀

⠠⠗⠑⠏⠕⠗⠞⠀⠼⠃⠚⠁⠊⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠓

⠓⠞⠞⠏⠎⠒⠸⠌⠸⠌⠍⠕⠋⠲⠛⠕⠧⠲⠝⠏⠸⠌⠥⠏⠇⠕⠁⠙⠎⠸⠌⠤

⠙⠕⠉⠥⠍⠑⠝⠞⠸⠌⠋⠓⠑⠸⠌⠙⠉⠗⠨⠤⠼⠃⠚⠁⠊⠨⠤⠀⠀⠀⠀⠀

⠼⠃⠚⠃⠚⠚⠉⠚⠙⠚⠙⠉⠓⠚⠉⠲⠏⠙⠋⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠙⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠝⠑⠏⠁⠇

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠥⠏⠙⠁⠞⠑⠂⠀⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀

⠀⠀⠼⠊⠑⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠸⠺⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠔⠙⠊⠉⠁⠞⠕⠗⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠋⠀⠠⠸⠺⠀⠠⠃⠁⠝⠅⠀⠐⠣⠼⠃⠚⠃⠚⠐⠜⠀⠠⠝⠑⠏⠁⠇

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠥⠏⠙⠁⠞⠑⠂⠀⠠⠚⠥⠇⠽⠀⠼⠃⠚⠃⠚⠀

⠀⠀⠼⠊⠛⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠓⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠊⠊⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠚⠀⠠⠊⠃⠊⠙⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠼⠁⠚⠁⠀⠠⠠⠝⠏⠉⠀⠐⠣⠼⠃⠚⠁⠓⠐⠜⠀⠠⠝⠑⠫⠎⠀⠀⠀⠀

⠠⠁⠎⠎⠑⠎⠎⠰⠞⠂⠀⠠⠉⠕⠌⠬⠀⠯⠀⠠⠋⠔⠁⠝⠉⠬⠀⠀⠀⠀⠀⠀

⠠⠌⠗⠁⠞⠑⠛⠽⠀⠿⠀⠮⠀⠠⠎⠥⠌⠁⠔⠁⠃⠇⠑⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠠⠙⠑⠧⠑⠇⠕⠏⠰⠞⠀⠠⠛⠕⠁⠇⠎⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠮⠀⠗⠑⠏⠕⠗⠞⠀⠴⠀⠏⠗⠑⠏⠜⠫⠀⠃⠽⠀⠁⠀⠞⠂⠍⠀⠀⠀

⠗⠑⠏⠗⠑⠎⠢⠞⠬⠀⠁⠇⠇⠀⠗⠑⠇⠑⠧⠁⠝⠞⠀⠠⠠⠥⠝⠀⠀⠀⠀⠀

⠁⠛⠢⠉⠊⠑⠎⠀⠐⠺⠬⠀⠔⠀⠠⠝⠑⠏⠁⠇⠲⠀⠠⠠⠥⠝⠙⠏⠀⠀⠀⠀

⠏⠗⠕⠧⠊⠙⠫⠀⠞⠑⠡⠝⠊⠉⠁⠇⠀⠯⠀⠋⠔⠁⠝⠉⠊⠁⠇⠀⠀⠀⠀⠀

⠎⠥⠏⠏⠕⠗⠞⠀⠔⠀⠙⠑⠧⠑⠇⠕⠏⠬⠀⠯⠀⠙⠑⠎⠊⠛⠝⠬⠀⠮⠀⠀

⠋⠗⠁⠍⠑⠐⠺⠲⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠉⠨⠞⠗⠽⠀⠠⠞⠂⠍⠀⠀⠀⠀⠀

⠠⠝⠑⠏⠁⠇⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠠⠥⠝⠊⠞⠫⠀⠠⠝⠁⠰⠝⠎⠀⠠⠓⠳⠎⠑⠀⠠⠏⠥⠇⠡⠪⠅⠂⠀⠀

⠠⠅⠁⠹⠍⠯⠥⠂⠀⠠⠝⠑⠏⠁⠇⠀⠠⠞⠑⠇⠒⠀⠼⠊⠛⠛⠤⠼⠁⠤⠀⠀

⠼⠑⠑⠃⠉⠃⠚⠚⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠙⠊⠊

⠀⠀⠺⠺⠺⠲⠥⠝⠲⠕⠗⠛⠲⠝⠏⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀

⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠀⠼⠑⠚⠚