WTF

1 seconds, 64 megabytes

what? I don't know

Input Data

First and the only line consists of single number Q ($1 \leq Q \leq 2^{31} - 1$)

Output Data

Either "yes" or "no"

Go, it's time for reverse eNgIneERiNg

Scoring

There are 10 test cases 10 scores each

Examples of Input and Output Data

No Example