



HOME CONTESTS GYM PROBLEMSET GROUPS RATING API CANADA CUP 🖫 SECTIONS

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

A. Again Twenty Five!

time limit per test: 0.5 seconds memory limit per test: 64 megabytes input: standard input output: standard output

The HR manager was disappointed again. The last applicant failed the interview the same way as 24 previous ones. "Do I give such a hard task?" — the HR manager thought. "Just raise number 5 to the power of \emph{n} and get last two digits of the number. Yes, of course, \emph{n} can be rather big, and one cannot find the power using a calculator, but we need people who are able to think, not just follow the instructions."

Could you pass the interview in the machine vision company in IT City?

Input

The only line of the input contains a single integer $n (2 \le n \le 2 \cdot 10^{18})$ — the power in which you need to raise number 5.

Output

Output the last two digits of 5^n without spaces between them.

Examples

input	
2	
output	
25	

<u>Experimental Educational Round:</u> <u>VolBIT Formulas Blitz</u>

Finished

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ACM-ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

→ Problem tags	
(number theory)	No tag edit access

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→ Contest materials

- Announcement
- Tutorial

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