

Problem

The ZCO Scholarship Contest has just finished, and you finish with a rank of R . You know that Rank 1 to Rank 50 will get 100% scholarship on the ZCO exam fee and Rank 51 to Rank 100 will get 50% percentage scholarship on the ZCO exam fee. The rest do not get any scholarship. What percentage of scholarship will you get ?

Input

- Input consist of single line of input containing one integer R .

Output

- Output a single line containing one integer — the percentage of scholarship you will get.

Constraints

- $1 \leq R \leq 10^9$

Example Input 1

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49
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Example Output 1

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100
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Example Output 1

100

Explanation 1

Since $1 \leq 49 \leq 50$, answer is 100 percentage scholarship.

Example Input 2

317

Example Output 2

0

Explanation 2

Since $317 > 100$, you do not get any scholarship.
