



## Presidential Election

- Time limit: 1 second
- Memory limit: 50 MB

In a country, the president is elected in this way:

If  $n$  someone is a candidate ( $2 \leq n$ ) First, during a lottery ceremony, each candidate will be assigned a number from 1 to  $n$ . Candidates sit around a table in the order of their numbers and are removed one by one starting from number 2.

### Input

In the only input line of the number  $n$  Come.

$$2 \leq n \leq 100$$

### Output

Print the number of the winning candidate in the output line only.



#### Questions

50

Qoli work project

75

auspicious day

100

Armstrong number

100

Missing Mustafa

100

**Presidential Election**

125

Special square

150

Honorably the first  
!!!number

All submissions

Final submissions

Scoreboard

## Example

### Sample input 1

12

### Sample output 1

9

### Sample input 2

16

### Sample output 2

1

POST AN ANSWER TO THIS QUESTION

.The training period is over

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