

# fiboeasy

Input file:            **standard input**  
Output file:         **standard output**  
Time limit:          1 second  
Memory limit:       256 megabytes

Given N, find the Nth fibonacci number.

## Input

The first line will consist of one integer, N.

## Output

Output one integer, the Nth fibonacci number.

## Scoring

For all subtasks, it is guaranteed that:

- $1 \leq N \leq 40$

Subtask	Score	Additional constraints
1	100	—
2	0	Sample test cases

## Examples

standard input	standard output
3	1
6	5