

## Stupid task

This is just a stupid example.

$$5 + 7 = 12$$

You are to write a program which, given two integers, calculates the sum of them.

### Input

The input is read from standard input. The first and only line contains two integers  $A$  and  $B$ .

### Output

The program should write one line to standard output containing a single integer: the sum of  $A$  and  $B$ .

### Example

Input	Output
5 7	12

### Constraints

$0 \leq A, B \leq 50,000$ .

### Grading

In 30% of the test cases,  $A, B \leq 10$