

Task C01. A+B

 1 sec.  256 MB

You are given two integer numbers A and B . Write a program **A+B** that finds the sum of those numbers.

Input

The first line of the standard input contains two positive numbers A and B separated by a space.

Output

On a single line of the standard output, your program should output the sum of the two numbers.

Constraints

- $1 \leq A, B \leq 10^{18}$

Example

Input	Output
4 2	6