

$$A + B$$

time limit per test: 1 second
memory limit per test: 16 megabytes
input: standard input
output: standard output

Problem

You need to add two integers A and B.

Input data

The single line of the input contains two space-separated natural numbers. The values of the numbers do not exceed 10^9 .

Output data

The only line of the output should be a single integer - the sum of the numbers A and B.

Examples

#	Input	Output
1	2 3	5
2	-2 1	-1