

Summation

- Time Limit: 1 second
- Memory Limit: 256 MB

In this problem, you are given two integers a and b . Write a program that reads a and b and prints $a + b$.

Input

The input consists of a single line containing two integers a and b , separated by a space.

$$1 \leq a, b \leq 100$$

Output

Print the value of $a + b$ in a single line.

Examples

Sample Input 1

3 5

Sample Output 1

8

Sample Input 2

1 1

Sample Output 2

2