

Addition

Your task here is a straight-forward one: you are to write a program that takes two numbers and adds them together.

Input

The input file will consist of the two integers a and b separated by a single space. It is guaranteed that $0 \leq a, b \leq 1\,000\,000\,000$.

We strongly recommend using the solution templates provided below. These templates will ensure that you handle the input and output correctly.

Output

Your output file should consist of a single integer, the sum of a and b .

Sample Input 1

23 45

Sample Output 1

68