Addition

Your task here is a straight-forward one: you are to write a program that takes two numbers and adds them together. Luckily, computers are built for adding numbers together and will do all the calculation for you - all you need to do is write code that will correctly read from and write to the text files.

Input

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

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
```