

Simple Addition

Problem ID: simpleaddition

CPU Time limit: 2 seconds

Memory limit: 1024 MB

Difficulty: 1.8

Yup, yet another trivial problem. You just have to add two integers! Oh, not easy enough? Sure, let's say that they're positive as well. Now it should be trivial, right?

Input

The input consists of two lines, each containing a positive integer less than $10^{10\,000}$. Oh right...I forgot to mention that the integers can be quite large.

Output

One line containing the sum of the two integers.

Sample Input 1

```
1337
42
```

Sample Output 1

```
1379
```

Sample Input 2

```
1
999999999999999
```

Sample Output 2

```
1000000000000000
```

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