Sum of two numbers X13951_en

Given two integer numbers as input, the output must be the sum of them.

Note: It is not allowed to use functions, vectors and any other way to store massive data. The solution must deal with the input data sequentially without storing arbitrarily large intermediate memory.
Score: 2.5 points over 10 (100% automatic)

Input

The input has several cases, each one described in one line. For each case, we have two integer numbers.

Output

The output has the answer to the problem in one line for each case.

Sample input

```
1 2
0 5
0 -5
-3 10
15 -9
105 13
```

Sample output

```
3
5
-5
7
6
118
```

Problem information

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