

# Simple Calculator

Time Limit : 1 sec, Memory Limit : 131072 KB

## Simple Calculator

Write a program which reads two integers  $a$ ,  $b$  and an operator  $op$ , and then prints the value of  $a \ op \ b$ .

The operator  $op$  is '+', '-', '\*', or '/' (sum, difference, product or quotient). The division should truncate any fractional part.

## Input

The input consists of multiple datasets. Each dataset is given in the following format.

$a \ op \ b$

The input ends with a dataset where  $op = '?'$ . Your program should not process for this dataset.

## Output

For each dataset, print the value in a line.

## Constraints

- $0 \leq a, b \leq 20000$
- No divisions by zero are given.

## Sample Input 1

```
1 + 2
56 - 18
13 * 2
100 / 10
27 + 81
0 ? 0
```

## Sample Output 1

```
3
38
26
10
108
```

Source: [https://onlinejudge.u-aizu.ac.jp/problems/ITP1\\_4\\_C](https://onlinejudge.u-aizu.ac.jp/problems/ITP1_4_C)