

Problem Q. Class-17 : Task-5

Time limit 1000 ms
Mem limit 131072 kB
OS Linux

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