C. Elementary Math

Problem Description

Your task is to create a simple integer calculator program that reads mathematical operations and operands and produces a result.

Input

Input will be of the form `a op b` where a and b are integers and op is one of *, +, -, /. There will be at most one equation per line, you must read until EOF (End Of File).

a and b will not exceed the maximum size of an integer.

Output

Separate output should on a new line and should be the integer result of carrying out the operation.

The result of the operation shall not exceed the maximum size of an integer.

Sample Input

```
2 + 3
8 - 3
10 - 25
199 * 5
62 * 62
62 / 62
```

Sample Output

```
5
5
```

-15
995
3844
1