I Olympiad in Informatics Las Palmas
Competition – January, 27th, 2023
Calculator

Calculator

You must implement a program that calculates the result of an operation performed on two integer numbers. The operations are addition, subtraction, multiplication and division.

Input and Output

The input is a single line that must contain the two integers to be operated and the operation symbol, separated by a blank space. The symbols must be addition (+), subtraction (-), multiplication (*), and division (/).

The output line must show the result of the operation performed. In the case of an integer division, the value displayed must be integer; when the result is decimal, it must display the integer quotient of the division (without decimals). The program can accept divisions by zero, in which case it must display the word ERROR as a result.

Examples

Example 1

Input:

```
1 3 +
```

Output:

```
4
```

Example 2

Input:

```
-10 -33 -
```

Output:

```
23
```

Example 3

Input:

```
-10 33 *
```

Output:

```
-330
```

Example 4

Input:

```
1 3 /
```

Salida:

```
0
```

Example 5

Input:

```
-80 0 /
```

Output:

```
ERROR
```