Problem 1 - Simple Calculation

As a computer science student, computer is one of the most essential equipment in your daily life. However, you found that your computer seems to be malfunctioning: It may compute wrong answers for simple additions and subtractions. You decided to write a program to do the testing.

Input

The input consists of lines of additions and subtractions to be computed (until the end of input file). They will be in form of "a + b" or "a − b" where **a,b**, and **the answer** are integers within the range of signed 64-bit integer. Operands and operators are separated with **one** space.

Output

Simply output the answers in separated lines.

Sample Input

```
1 + 2
3 - 4
```

Sample Output

```
3
-1
```