

Arithmetic Expression 3

Evaluate the arithmetic expression

Input Format

Input consists of one line of arithmetic expression, with only addition and subtraction operations.

Constraints

There are up to 1000 integers in the interval **`[-10000,+10000]`**

- In 30% of test cases there are only two numbers

Output Format

Print the solution along with the expression. (see the sample output)

Sample Input 0

```
1+1
```

Sample Output 0

```
1+1=2
```

Sample Input 1

```
5-10
```

Sample Output 1

```
5-10=-5
```