

Compile Error

You are to write a program to analyse some simple arithmetical expressions. The BNF form of the definition of the expression is below.

```
<expression>::=<num><oper><num>  
<num>::=0|1|2|...|99  
<oper>::=+|-|*
```

Tip: You may find this problem is like the problem [GALAXY](#) very much. You may use any language you like to solve this problem.

Input

Exactly 99 test cases.

Each test case contains one line with a correct expression, without leading or trailing spaces.

Output

For each test case you should output one line contains the result of the expression without any leading zeros. You may assume this number is always a non-negative one.

Example

Input:

```
6*7  
67-25  
31+11  
[And 96 test cases more.]
```

Output:

```
42  
42  
42  
[And 96 test cases more.]
```