

A Simple Calculator in the Galaxy

Background

So if you want to survive the Earth's demise and see the galaxy, make sure you are wearing something more substantial than pajamas and a ratty bathrobe, watch the skies for flying saucers, start worrying when all the dolphins on the planet vanish, and keep your eyes peeled for an electronic gizmo with the words "Don't Panic" printed in large friendly letters on the cover.

--The Hitchhiker's Guide to the Galaxy

Problem

Addition, subtraction and multiplication is necessary wherever you are in the galaxy. You are to write a program to perform these operations, and you can see $6*7=42$ or $67-25=42$ or $31+11=42$, maybe one of them is the problem of Life, the Universe and Everything.

Please note that the solution may only be submitted in Brainfk, Whitespace and Intercal, other languages like C/C++/Pascal/Java are not allowed!** If you want to use other languages to solve this problem, you may try [this](#) one.

Input

Multiple test cases, the number of them T is given in the very first line, $T \leq 99$.

Each test case contains one line which has the following form:

num oper num

where *num* is an integer number between 1 and 99, and **oper** is '+' or '-' or '*' (without quotes).

There's no extra whitespace and leading zero in the input.

Output

For each test case you should output one line which contains the answer without any leading zeros. You may assume this number is always a positive one.

Example

Input:

```
3
6*7
67-25
31+11
```

Output:

```
42
42
42
```