## Simple Calculator

You are given an arithmetic operator then two integers a,b you have to print the result of : a operator b

## Input

first an integer $t$ denoting the number of test cases ( $0<t<100$ ), then $t$ test cases follows, each in one line contains a character op from the set $\left\{{ }^{\prime}++^{\prime},{ }^{\prime}-1,{ }^{\prime \prime *}, ' / '\right\}$ then a space then two positive integers a,b separated by a space (less than 1000)

## Output

for each test case ouptut the result of $a$ op $b$.

## Example

Input:
4
$+12$

* 56
/ 51
- 17

Output:
3
30
5
-6

