

## Problem A

### Lines of Formulas

Each formula is a sequence of 1-digit non-negative numbers, + and – (binary) operators. There is no blank character in the formula. You may assume the formulas are well formed. Your task is very simple: evaluate each formula and write the result.

#### Input (filename: A.in)

The input contains several test cases. Each test case comes in a single line that contains several formulas separated by a blank character. The last line of input contains a single # character.

#### Output (Standard Output)

For each test case, evaluate every formula and write the results on one line of output. Separate the results of formulas in one test case with a blank character.

A.in	Standard Output
1+3+5+7-4 1-2+2	12 1
1 6-2 2 1+2	1 4 2 3
#	