

Raspberry Pi group challenge

Sean and the numbers.

Problem statement

Sean was walking down an empty plot of land. Suddenly a wild Derrick appeared and started telling him to calculate N numbers. Sean with his weak mind could not calculate the numbers by himself. You need to help him create a software to help him defeat the wild Derrick.

Sean 走在一片空地，突然野生的 Derrick 出现了并要求 Sean 帮他计算 N 数。Sean 没有办法自己计算。你需要编辑一个软体来解决他的困难。

Input format

You are given an integer N , $N < 10000$, stating the amount of numbers Sean needs to calculate. Then on every line after that, you are given i_N numbers, $i < 2000$ stating the number that needs to be calculated. On the last line, character C will be given, $C = \{+, -, *, /\}$, stating what kind of calculation is needed.

已知整数 N , $N < 10000$, 表示 Sean 所需计算的数字。在接下来的每行已知 i_N 数字, $i < 2000$ 表示需要被计算的数字。在最后一行, C 字母将被给与, $C = \{+, -, *, /\}$, 表示需要什么类型的计算。

Output format

You must output the answer of the calculation in a single line.

你只能用一句话来输出计算的答案。

Sample input

5

10

200

80

1500

6

+

Sample output

1796

Explanation

After knowing the amount of numbers needed to be calculated(which is 5), and the type of calculation to be performed on the numbers(which is +), the numbers are all added together then outputted.

$$10+200+80+1500+6=1796$$

So the number “1796” is outputted.

在知道所需计算数字的数量后（所需计算数字的数量为“5”），且对该数字的计算的种类（计算种类为“+”），有关的数字将被加在一起并输出。

$$10+200+80+1500+6=1796$$

因此数字“1796”被输出。