

## SPLIT THE NUMBER

### CHALLENGE DESCRIPTION:

You are given a number N and a pattern. The pattern consists of lowercase latin letters and one operation "+" or "-". The challenge is to split the number and evaluate it according to this pattern e.g.

1232 ab+cd -> a:1, b:2, c:3, d:2 -> 12+32 -> 44

### INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Each line of the file is a test case, containing the number and the pattern separated by a single whitespace. E.g.

3413289830 a-bcdefghij

776 a+bc

12345 a+bcde

1232 ab+cd

90602 a+bcde

### OUTPUT SAMPLE:

For each test case print out the result of pattern evaluation. E.g.

-413289827

83

2346

44

611

### Constraints:

N is in range [100, 1000000000]