
Sum integers in each line

X44326_en

Write a program (plus functions or procedures if needed) that given a sequence of lines of characters, each line finishing with a dot, provides the sum of the numbers in each line. The lines may contain any character except white spaces.

Digits that are consecutive in the line are considered to form a single number. Digits separated by letters or other characters, belong to different numbers.

For instance, in the following line:

```
pedro20_5jose10,juan30.
```

The program should return $20 + 5 + 10 + 30 = 65$.

Your solution will be considered INVALID if it uses vectors or strings, or C++ instructions not seen during the course.

Exam score: 3.500000 **Automatic part:** 40.000000%

Input

The input is a sequence of lines, each of them ended with a dot. Each line is a sequence of characters, where letters, numbers and punctuation signs may appear mixed. There are NO white spaces in the lines.

Output

For each line in the input, the program must write the sum of the numbers in the line, considering that consecutive digits form a number, but that digits separated by letters, punctuation, or any other character, belong to different numbers.

Sample input

```
Sally50#02_33tells5:howalier(i11s).  
99Mind[the[1]]gap,a_sign_on,thetrain.  
How"is"the@reverseofaleaf?.  
pedro20_5jose10,juan30.
```

Sample output

```
101  
100  
0  
65
```

Problem information

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