## Jutge.org

The Virtual Learning Environment for Computer Programming

## Sum of subsequences

P98835_en
Write a program that reads a sequence of subsequences of natural numbers, and prints the sum of each subsequence.
To solve this exercise, write a procedure

> void read_and_add(int\& sum, bool\& end);
that reads a subsequence of natural numbers separated by ' + ' ended in comma or dot, returns the sum of the read integer numbers in the output parameter sum, and indicates if the read subsequence was the last sequence with the output parameter end. This case is detected because the las subsequence is the only one which end with a dot.

## Input

Input consists of a non empty sequence of non empty subsequences of natural numbers. In each subsequence, the integer numbers are separated by ${ }^{\prime}+{ }^{\prime}$. All the subsequences end in comma, except the last one, that ends in a dot.

## Output

Your program must print the sum of the elements of each subsequence in a different line.

## Sample input

```
1+2+3+4+5,1000+100+10+1,7,0+42+23.
```


## Sample output

```
15
```

1111

7
65

## Problem information

Author : Salvador Roura
Translator: Carlos Molina
Generation : 2023-07-14 18:30:56
© Jutge.org, 2006-2023.
https://jutge.org

