Sum of characters   X29158_en

We assign a value to each character. For capital letters, A has value 1, B has value 2, C has value 3 and so on. For lowercase letters, z has value -1, y has value -2, x has value -3 and so on. All non-letter characters have value 0. Write a program that given a sequence of characters computes the sum of the corresponding values.

Exam score: 3 **Automatic part:** 40%

Input

A sequence of characters with a single dot that appears as end marker.

Output

The sum of the values corresponding to the input characters.

Sample input 1	Sample output 1
`Az999___999By.`	`0`

Sample input 2	Sample output 2
`ZaAzA.`	`1`

Sample input 3	Sample output 3
`a45B###kLmP.`	`-26`

Problem information

Author : Pro1
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