**String Sum**

Attempted by: **4397**

/

Accuracy: **81%**

/

Maximum Score: **20**

/

27 Votes

Tag(s):

Easy, Implementation

**PROBLEM**

**EDITORIAL**

**MY SUBMISSIONS**

**ANALYTICS**

Consider All lowercase Alphabets of the English language. Here we consider each alphabet from *a* to *z* to have a certain weight. The weight of the alphabet *a* is considered to be *1*, *b* to be *2*, *c* to be *3* and so on until *z* has a weight of 26. In short, the weight of the alphabet *a* is *1*, and the weight of all other alphabets is the weight of its previous alphabet + *1*.

Now, you have been given a String *S* consisting of lowercase English characters. You need to find the summation of weight of each character in this String.

For example, Consider the String aba  
Here, the first character *a* has a weight of *1*, the second character *b* has *2* and the third character *a* again has a weight of *1*. So the summation here is equal to : 1+2+1=4

**Input Format**:  
The first and only line of input contains the String *S*.

**Output Format**   
Print the required answer on a single line

**Constraints**  
1≤|S|≤1000

**SAMPLE INPUT**

aba

**SAMPLE OUTPUT**

4

**Explanation**

Explanation for the Sample has been given in the Problem Statement.

**Time Limit:**1.0 sec(s) for each input file.

**Memory Limit:**256 MB

**Source Limit:**1024 KB

**Marking Scheme:**Marks are awarded when all the testcases pass.

**Allowed Languages:**C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift-4.1, Visual Basic

#include<iostream>

#include<string.h>

using namespace std;

int main()

{

int sum=0;

char str[1000];

int i,d;

cin>>str;

d=strlen(str);

for(i=0;i<d;i++)

{

sum+=str[i]-96;

}

cout<<sum<<endl;

return 0;

}