**Good String**

Attempted by: **4855**

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Accuracy: **94%**

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Maximum Score: **20**

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26 Votes

Tag(s):

Ad-Hoc, Basic Programming, Easy, Implementation

**PROBLEM**

**EDITORIAL**

**MY SUBMISSIONS**

**ANALYTICS**

Given a string *S*, print the minimum number of characters you have to remove from the string *S* to make it a good string. A good string is a string in which all the characters are distinct.

**Input:**  
First line of input contains a string *S*, (1≤|S|≤105). *S* consists of lowercase characters only.

**Output:**  
Print an integer denoting the minimum number of characters you have to remove from *S* to make it a good string.

**SAMPLE INPUT**

aabc

**SAMPLE OUTPUT**

1

**Explanation**

We can make *S* a good string by removing one of the two *a*.

**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>

using namespace std;

int main()

{

string str;

int i,j;

int count=0;

getline(cin,str,'\n');

for(i=0;i<str.size();i++)

{

for(j=i+1;j<str.size();j++)

{

if(str[i]==str[j])

{

count++;

break;

}

}

}

cout<<count;

return 0;

}