**Good String**

Attempted by: **3837**

/

Accuracy: **94%**

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Maximum Score: **20**

/

14 Votes

Tag(s):

Ad-Hoc, Basic Programming, Easy, Implementation

**PROBLEM**

**EDITORIAL**

**MY SUBMISSIONS**

**ANALYTICS**

Given a string SS, print the minimum number of characters you have to remove from the string SS 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 SS, (1≤|S|≤105)(1≤|S|≤105). SS consists of lowercase characters only.

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

**SAMPLE INPUT**

aabc

**SAMPLE OUTPUT**

1

**Explanation**

We can make SS a good string by removing one of the two aa.

**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++, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Scala 2.11.8, Swift, Visual Basic

<https://www.hackerearth.com/practice/basic-programming/implementation/basics-of-implementation/practice-problems/algorithm/good-string-3/>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

//string s = "aabc";

string s = Console.ReadLine();

Console.WriteLine(s.Length - s.Distinct().ToArray().Length);

Console.ReadLine();

}

}

}