SkillRack

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🏆 **LeaderBoard & Prev Day Solution**

DAILY TEST   **ProgramID- 6296**   ☑ **SkillRack**

Time Left: 00:01:40

String Formation Count

The program must accept two string values of **S1** and **S2** as the input. The program must print the number of times S2 can be formed using the alphabets from S1.

Boundary Condition(s):
2 <= Length of String S1 <= 1000
2 <= Length of String S2 <= 100

Input Format:
The first line contains the value of string S1.
The second line contains the value of string S2.

Output Format:
The first line contains the number of times the string S2 can be formed with the alphabets from the string S1.

Example Input/Output 1:
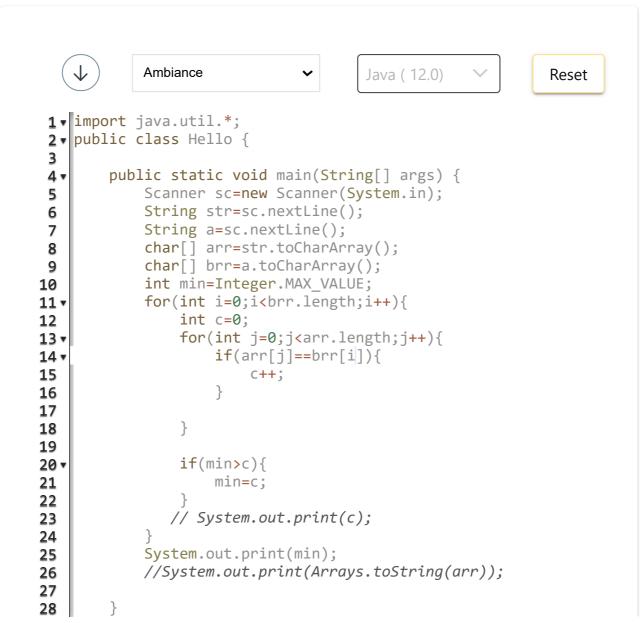Input:
hheelloojhsell
hello

Output:
2

Explanation:
h is repeated 3 times.
e is repeated 3 times.
l is repeated 4 times.
o is repeated 2 times.
So, hello can be formed 2 times from the string hheelloojhsell.

Example Input/Output 2:
Input:
he rides cycle
he

Output:
1

Max Execution Time Limit: 5000 millisecs

⬇   Ambiance ⌄   Java (12.0) ⌄   Reset

```java
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          Scanner sc=new Scanner(System.in);
6          String str=sc.nextLine();
7          String a=sc.nextLine();
8          char[] arr=str.toCharArray();
9          char[] brr=a.toCharArray();
10         int min=Integer.MAX_VALUE;
11         for(int i=0;i<brr.length;i++){
12             int c=0;
13             for(int j=0;j<arr.length;j++){
14                 if(arr[j]==brr[i]){
15                     c++;
16                 }
17
18             }
19
20             if(min>c){
21                 min=c;
22             }
23             // System.out.print(c);
24         }
25         System.out.print(min);
26         //System.out.print(Arrays.toString(arr));
27
28     }
```

29 }

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Code did not pass the execution   —

Input:

hheelloojhsell
hello

Expected Output:

2

Your Program Output:

Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException
: Index 5 out of bounds for length 5
 at Hello.main(Hello.java:14)

Save   Run

☐ Run with a custom test case (Input/Output)