

Description




Solution

Submissions

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Python

Autocomplete

1180. Count Substrings with Only One Distinct Letter

Easy  102  20  Add to List  Share

Given a string S , return the number of substrings that have only **one distinct** letter.

Example 1:

Input: $S = \text{"aaaba"}$
Output: 8
Explanation: The substrings with one distinct letter are "aaa", "aa", "a", "b".
"aaa" occurs 1 time.
"aa" occurs 2 times.
"a" occurs 4 times.
"b" occurs 1 time.
So the answer is $1 + 2 + 4 + 1 = 8$.

Example 2:

Input: $S = \text{"aaaaaaaaa"}$
Output: 55

Constraints:

- $1 \leq S.length \leq 1000$
- $S[i]$ consists of only lowercase English letters.


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Yes

No

Contributor

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1180/1444

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Console

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▶ Run Code

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```
1 class Solution(object):
2     def countLetters(self, S):
3         """
4         :type S: str
5         :rtype: int
6         """
7
```