

Problem List

DescriptionEditorialSolutionsSubmissions

1180. Count Substrings with Only One Distinct LetterPremium

Solved

EasyTopicsCompaniesHint

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

Example 1:

Input: `s = "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 = "aaaaaaaaa"`
Output: 55

Constraints:

- `1 <= s.length <= 1000`
- `s[i]` consists of only lowercase English letters.

Seen this question in a real interview before? 1/5

YesNo

Accepted 27.1KSubmissions 33.9KAcceptance Rate 79.8%

TopicsCompaniesHint 1Hint 2Hint 3Discussion (3)

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</> Code

Python3Auto

```
1 class Solution:
2     def countLetters(self, s: str) -> int:
3
4         count = 0
5
6         for i in range(0, len(s)):
7             for j in range(i+1, len(s)+1):
8                 if len(set(s[i:j])) == 1:
9                     count += 1
10
11         return count
12
```

SavedLn 12, Col 9

TestcaseTest Result

AcceptedRuntime: 40 ms

Case 1Case 2

Input

s =
"aaaba"

Output

8

Expected

8

Contribute a testcase