

Problem 159: Longest Substring with At Most Two Distinct Characters

Problem Information

Difficulty: Medium

Acceptance Rate: 56.80%

Paid Only: Yes

Tags: Hash Table, String, Sliding Window

Problem Description

Given a string `s`, return _the length of the longest_ _substring_ _that contains at most**two distinct characters**_.

Example 1:

Input: s = "eceba" **Output:** 3 **Explanation:** The substring is "ece" which its length is 3.

Example 2:

Input: s = "ccaabbb" **Output:** 5 **Explanation:** The substring is "aabbb" which its length is 5.

Constraints:

* `1 <= s.length <= 105` * `s` consists of English letters.

Code Snippets

C++:

```
class Solution {
public:
    int lengthOfLongestSubstringTwoDistinct(string s) {
```

```
    }  
};
```

Java:

```
class Solution {  
    public int lengthOfLongestSubstringTwoDistinct(String s) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def lengthOfLongestSubstringTwoDistinct(self, s: str) -> int:
```