

Problem 2330: Valid Palindrome IV

Problem Information

Difficulty: Medium

Acceptance Rate: 75.62%

Paid Only: Yes

Tags: Two Pointers, String

Problem Description

You are given a **0-indexed** string `s` consisting of only lowercase English letters. In one operation, you can change **any** character of `s` to any **other** character.

Return `true` if you can make `s` a palindrome after performing **exactly** one or two operations, or return `false` otherwise.

Example 1:

Input: s = "abcdba" **Output:** true **Explanation:** One way to make s a palindrome using 1 operation is: - Change s[2] to 'd'. Now, s = "abddba". One operation could be performed to make s a palindrome so return true.

Example 2:

Input: s = "aa" **Output:** true **Explanation:** One way to make s a palindrome using 2 operations is: - Change s[0] to 'b'. Now, s = "ba". - Change s[1] to 'b'. Now, s = "bb". Two operations could be performed to make s a palindrome so return true.

Example 3:

Input: s = "abcdef" **Output:** false **Explanation:** It is not possible to make s a palindrome using one or two operations so return false.

Constraints:

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

Code Snippets

C++:

```
class Solution {  
public:  
    bool makePalindrome(string s) {  
  
    }  
};
```

Java:

```
class Solution {  
    public boolean makePalindrome(String s) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def makePalindrome(self, s: str) -> bool:
```