

Problem 5: Longest Palindromic Substring

Problem Information

Difficulty: Medium

Acceptance Rate: 36.77%

Paid Only: No

Tags: Two Pointers, String, Dynamic Programming

Problem Description

Given a string `s`, return `the longest palindromic substring` in `s`.

Example 1:

Input: `s = "babad"` **Output:** `"bab"` **Explanation:** `"aba"` is also a valid answer.

Example 2:

Input: `s = "cbbd"` **Output:** `"bb"`

Constraints:

`1 <= s.length <= 1000` `s` consist of only digits and English letters.

Code Snippets

C++:

```
class Solution {
public:
    string longestPalindrome(string s) {

    }

};
```

Java:

```
class Solution {  
    public String longestPalindrome(String s) {  
  
    }  
}
```

Python3:

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