





LEETCODE SOLUTIONS - YOGESH MUNEEES

5. Longest Palindromic Substring

Hint

Medium  26.4K  1.6K  

Companies

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 = "cbdd"`

Output: `"bb"`

Solution:

```
class Solution:
    def longestPalindrome(self, s: str) -> str:
        maxm = 0
        fin = ""
        if len(s) == 1:
            return s
        for i in range(len(s)):
            t = s[i:]
            for j in range(len(s)-i):
                r = t[:j+1]
                if maxm < len(r) and r == r[::-1]:
                    maxm = len(r)
                    fin = r
        return fin
```