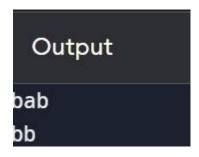
```
177. Given a string s, return the longest palindromic substring in S.
Example 1:
Input: s = "babad"
Output: "bab" Explanation: "aba" is also a valid answer.
Example 2:
Input: s = "cbbd"
Output: "bb"
Constraints: • 1 <= s.length <= 1000 • s consist of only digits and English letters.
Program: class Solution:
  def longestPalindrome(self, s: str) -> str:
    def expandAroundCenter(left, right):
      while left >= 0 and right < len(s) and s[left] == s[right]:
        left -= 1
         right += 1
      return s[left + 1:right]
    if len(s) < 1:
      return ""
    longest = ""
    for i in range(len(s)):
      palindrome1 = expandAroundCenter(i, i)
      palindrome2 = expandAroundCenter(i, i + 1)
      longest = max(longest, palindrome1, palindrome2, key=len)
    return longest
# Test cases
solution = Solution()
print(solution.longestPalindrome("babad")) # Output: "bab" or "aba"
print(solution.longestPalindrome("cbbd")) # Output: "bb"
```

## Output:



Timecomplexity: O(n)