

5. Longest Palindromic Substring

Difficulty : Medium

<https://leetcode.com/problems/longest-palindromic-substring>

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

Example 1:

Input: $s = \text{"babad"}$

Output: "bab"

Explanation: "aba" is also a valid answer.

Example 2:

Input: $s = \text{"cbbd"}$

Output: "bb"

Constraints:

- $1 \leq s.length \leq 1000$
- s consist of only digits and English letters.