

Longest Palindromic Substring using List

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:

$1 \leq \text{s.length} \leq 1000$

s consist of only digits and English letters.