

# 5. Longest Palindromic Substring

## 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.

