5. Longest Palindromic Substring

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 consists of only digits and English letters.