

## 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` consist of only digits and English letters.
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