

# 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:

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