## @LeetCode

Given a string  $\mathbf{s}$ , find the longest palindromic substring in  $\mathbf{s}$ . You may assume that the maximum length of  $\mathbf{s}$  is 1000.

## Example 1:

Input: "babad"

Output: "bab"

Note: "aba" is also a valid answer.

## Example 2:

Input: "cbbd"

Output: "bb"