516. Longest Palindromic Subsequence

Difficulty: Medium

https://leetcode.com/problems/longest-palindromic-subsequence

Given a string s, find the longest palindromic **subsequence**'s length in s.

A **subsequence** is a sequence that can be derived from another sequence by deleting some or no elements without changing the order of the remaining elements.

Example 1:

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Input: s = "bbbab"
Output: 4
Explanation: One possible longest palindromic subsequence is "bbbb".

Example 2:
Input: s = "cbbd"
Output: 2
Explanation: One possible longest palindromic subsequence is "bb".
```

Constraints:

- 1 <= s.length <= 1000
- s consists only of lowercase English letters.