

516. Longest Palindromic Subsequence

Description

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:

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.

