

@LeetCode

Given a string *s*, find the longest palindromic subsequence's length in *s*. You may assume that the maximum length of *s* is 1000.

**Example 1:**

Input:

```
"bbbab"
```

Output:

```
4
```

One possible longest palindromic subsequence is "bbbb".

**Example 2:**

Input:

```
"cbbd"
```

Output:

```
2
```

One possible longest palindromic subsequence is "bb".