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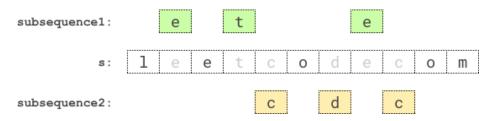
2002. Maximum Product of the Length of Two Palindromic Subsequences

Medium	Topics	Companies	Hint
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Given a string s, find two **disjoint palindromic subsequences** of s such that the **product** of their lengths is **maximized**. The two subsequences.

A subsequence is a string that can be derived from another string by deleting some or no characters without changing the order of the ren

Example 1:



Input: s = "leetcodecom"

Output: 9

Explanation: An optimal solution is to choose "ete" for the 1^{st} subsequence and "cdc" for the 2^{nd} substant The product of their lengths is: 3 * 3 = 9.

Example 2:

Input: s = "bb"

Output: 1

Explanation: An optimal solution is to choose "b" (the first character) for the 1^{st} subsequence and The product of their lengths is: 1 * 1 = 1.

Example 3:

Input: s = "accbcaxxcxx"

Output: 25

Explanation: An optimal solution is to choose "accca" for the 1^{st} subsequence and "xxxxx" for the 2^{nc} The product of their lengths is: 5 * 5 = 25.

Constraints:

- 2 <= s.length <= 12
- s consists of lowercase English letters only.

Seen this question in a real interview before? 1/4

Yes No

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