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2207. Maximize Number of Subsequences in a String

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You are given a **0-indexed** string `text` and another **0-indexed** string `pattern` of length `2`, both of which consist of only lowercase English letters.

You can add **either** `pattern[0]` **or** `pattern[1]` anywhere in `text` **exactly once**. Note that the character can be added even at the beginning or at the end of `text`.

Return the **maximum** number of times `pattern` can occur as a **subsequence** of the modified `text`.

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

Example 1:

**Input:** `text = "abdcdbc"`, `pattern = "ac"`

**Output:** 4

**Explanation:**

If we add `pattern[0] = 'a'` in between `text[1]` and `text[2]`, we get `"abadcdbc"`. Now, the number of times `"ac"` occurs as a subsequence is 4. Some other strings which have 4 subsequences `"ac"` after adding a character to `text` are `"aabdcdbc"` and `"abdacdbc"`. However, strings such as `"abdcadbc"`, `"abdccdbc"`, and `"abdcdbc"`, although obtainable, have only 3 subsequences `"ac"` and are thus suboptimal. It can be shown that it is not possible to get more than 4 subsequences `"ac"` by adding only one character.

Example 2:

**Input:** `text = "aabb"`, `pattern = "ab"`

**Output:** 6

**Explanation:**

Some of the strings which can be obtained from `text` and have 6 subsequences `"ab"` are `"aaabb"`, `"aaabb"`, and `"aabbb"`.

Constraints:

- `1 <= text.length <= 10^5`
- `pattern.length == 2`
- `text` and `pattern` consist only of lowercase English letters.

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```
class Solution {
    public long maximumSubsequenceCount(String text, String pattern) {
    }
}
```

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