**Longest Common Subsequence**

Given two strings text1 and text2, return the length of their longest common subsequence.

A *subsequence* of a string is a new string generated from the original string with some characters(can be none) deleted without changing the relative order of the remaining characters. (eg, "ace" is a subsequence of "abcde" while "aec" is not). A *common subsequence* of two strings is a subsequence that is common to both strings.

If there is no common subsequence, return 0.

**Example 1:**

**Input:** text1 = "abcde", text2 = "ace"

**Output:** 3

**Explanation:** The longest common subsequence is "ace" and its length is 3.

**Example 2:**

**Input:** text1 = "abc", text2 = "abc"

**Output:** 3

**Explanation:** The longest common subsequence is "abc" and its length is 3.

**Example 3:**

**Input:** text1 = "abc", text2 = "def"

**Output:** 0

**Explanation:** There is no such common subsequence, so the result is 0.

**Constraints:**

* 1 <= text1.length <= 1000
* 1 <= text2.length <= 1000
* The input strings consist of lowercase English characters only.