3460. Longest Common Prefix After at Most One Removal `Premium`   Solved ●

Medium   🏷 Topics   💡 Hint

You are given two strings `s` and `t`.

Return the **length** of the **longest common prefix** between `s` and `t` after removing **at most** one character from `s`.

Note: `s` can be left without any removal.

Example 1:

> **Input:** s = "madxa", t = "madam"
>
> **Output:** 4
>
> **Explanation:**
>
> Removing `s[3]` from `s` results in `"mada"`, which has a longest common prefix of length 4 with `t`.

Example 2:

> **Input:** s = "leetcode", t = "eetcode"
>
> **Output:** 7
>
> **Explanation:**
>
> Removing `s[0]` from `s` results in `"eetcode"`, which matches `t`.

Example 3:

> **Input:** s = "one", t = "one"
>
> **Output:** 3
>
> **Explanation:**
>
> No removal is needed.

Example 4:

> **Input:** s = "a", t = "b"
>
> **Output:** 0
>
> **Explanation:**
>
> `s` and `t` cannot have a common prefix.

Constraints:

- `1 <= s.length <= 10^5`
- `1 <= t.length <= 10^5`
- `s` and `t` contain only lowercase English letters.

Seen this question in a real interview before?   1/5

Yes   No

Topics

Hint 1

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