Description Solution Discuss (712) Submissions

161. One Edit Distance

Medium 1226 169 Add to List Share

Given two strings `s` and `t`, return `true` if they are both one edit distance apart, otherwise return `false`.

A string `s` is said to be one distance apart from a string `t` if you can:

- Insert **exactly one** character into `s` to get `t`.
- Delete **exactly one** character from `s` to get `t`.
- Replace **exactly one** character of `s` with **a different character** to get `t`.

Example 1:

```
Input: s = "ab", t = "acb"
Output: true
Explanation: We can insert 'c' into s to get t.
```

Example 2:

```
Input: s = "", t = ""
Output: false
Explanation: We cannot get t from s by only one step.
```

Constraints:

- `0 <= s.length, t.length <= 10^4`
- `s` and `t` consist of lowercase letters, uppercase letters, and digits.

Accepted 183,609 Submissions 538,362

Seen this question in a real interview before? Yes No

Companies

Related Topics

```
class Solutic
public:
    bool
isOneEditDist
string t) {
    int n = s
    int m = t

    if(abs(n-
        retur

    if(n-m<0)
        retur
isOneEditDist

        int c
        int i
        int j
        while
        {
            i
            {

false;

            }
            j
            i
        }
        if(cc
            r
        retur
```

Testcase Run Code Resu

Accepted Runtime

Your input "abcd" "ab"

Output false

Expected false

Problems Pick One Prev /149 Next xample ases Run Code