

Description

Solution

Discuss (999+)

Submissions

Python3

Autocomplete

i {} ↺ ⚙️ ⌕

389. Find the Difference

Easy 1455 325 Add to List Share

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

String `t` is generated by random shuffling string `s` and then add one more letter at a random position.

Return the letter that was added to `t`.

Example 1:

Input: `s = "abcd", t = "abcde"`

Output: `"e"`

Explanation: 'e' is the letter that was added.

Example 2:

Input: `s = "", t = "y"`

Output: `"y"`

Example 3:

Input: `s = "a", t = "aa"`

Output: `"a"`

Example 4:

Input: `s = "ae", t = "aea"`

Output: `"a"`

Constraints:

```
1 class Solution:
2     def findTheDifference(self, s: str, t: str) -> str :
3
4         res = list((Counter(t) - Counter(s)).elements())
5
6         output = ""
7         for i in res:
8             output += str(i)
9
10        return (output)
```

Testcase

Run Code Result

Debugger

Accepted

Runtime: 43 ms

?

Your input

```
"abcd"
"abcde"
```

Output

```
"e"
```

Diff

Expected

```
"e"
```

Problems

Pick One

< Prev

389/1955

Next >

Console

Use Example Testcases

?

Run Code

Submit