Description   Solution   Discuss (999+)   Submissions

389. Find the Difference

Easy   👍 3705   👎 419   ♡ 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"
```

Constraints:

- 0 <= s.length <= 1000
- t.length == s.length + 1
- s and t consist of lowercase English letters.

Accepted   484,170   Submissions   807,902

Seen this question in a real interview before?   Yes   No

Companies 🔒   ⌄

Related Topics   ⌄

Similar Questions   ⌄

```cpp
class Solution {
public:
    char findTheDifference(string s, string t) {

    }
};
```

Problems   Pick One   < Prev   389/2598   Next >   Console ▾   Contribute i   ▶ Run Code ⌃   Submit