

### **389. Find the Difference**

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:**

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