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.