Given two strings s and t, return true *if they are equal when both are typed into empty text editors*. '#' means a backspace character.

Note that after backspacing an empty text, the text will continue empty.

**Example 1:**

Input: s = "ab#c", t = "ad#c"  
Output: true  
Explanation: Both s and t become "ac".

**Example 2:**

Input: s = "ab##", t = "c#d#"  
Output: true  
Explanation: Both s and t become "".

**Example 3:**

Input: s = "a#c", t = "b"  
Output: false  
Explanation: s becomes "c" while t becomes "b".

**Constraints:**

* 1 <= s.length, t.length <= 200
* s and t only contain lowercase letters and '#' characters.

**Follow up:** Can you solve it in O(n) time and O(1) space?