

# 844. Backspace String Compare

## Description

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?

