

## Problem Challenge 2

We'll cover the following

- Comparing Strings containing Backspaces (medium)
- Try it yourself

### Comparing Strings containing Backspaces (medium) #

Given two strings containing backspaces (identified by the character '#'), check if the two strings are equal.

Example 1:

```
Input: str1="xy#z", str2="xzz#"
Output: true
Explanation: After applying backspaces the strings become "xz" and "xz" respectively.
```

Example 2:

```
Input: str1="xy#z", str2="xyz#"
Output: false
Explanation: After applying backspaces the strings become "xz" and "xy" respectively.
```

Example 3:


```
Input: str1="xp#", str2="xy##"
Output: true
Explanation: After applying backspaces the strings become "x" and "x" respectively.
In "xyz##", the first '#' removes the character 'z' and the second '#' removes the character 'y'.
```


Example 4:


```
Input: str1="xywrrmp", str2="xywrrmu#p"
Output: true
Explanation: After applying backspaces the strings become "xywrrmp" and "xywrrmp" respectively.
```


### Try it yourself #

Try solving this question here:

 Java

 Python3

 JS


 C++

```
1
2 class BackspaceCompare {
3
4     public static boolean compare(String str1, String str2) {
5         // TODO: Write your code here
6         return false;
7     }
8 }
9
```

Test

Save

Reset





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Solution Review: Problem Challenge 1

Solution Review: Problem Challenge 2

✓ Completed

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