

## 925. Long Pressed Name

Solved

Easy

Topics

Companies

Your friend is typing his `name` into a keyboard. Sometimes, when typing a character `c`, the key might get *long pressed*, and the character will be typed 1 or more times.

You examine the `typed` characters of the keyboard. Return `True` if it is possible that it was your friends name, with some characters (possibly none) being long pressed.

### Example 1:

**Input:** `name = "alex", typed = "aaalex"`

**Output:** `true`

**Explanation:** 'a' and 'e' in 'alex' were long pressed.

### Example 2:

**Input:** `name = "saeed", typed = "ssaaedd"`

**Output:** `false`

**Explanation:** 'e' must have been pressed twice, but it was not in the typed output.

Problem List < > Run Submit

Description Accepted Editorial Solutions Submissions

All Submissions

Accepted

ZhukovIya submitted at Jun 30, 2024 14:11

Runtime: 52 ms | Beats: 57.94% | Memory: 39.42 MB | Beats: 51.40%

Analyze Complexity

Code: C#

```
public class Solution {
    public bool IsLongPressedName(string name, string typed) {
        int i = 0, j = 0;
        while (j < typed.Length) {
            if (i < name.Length && name[i] == typed[j]) {
                i++;
                j++;
            } else if (j > 0 && typed[j] == typed[j - 1]) {
                j++;
            } else {
                return false;
            }
        }
        return i == name.Length;
    }
}
```

Testcase Test Result

Accepted Runtime: 64 ms

Case 1 Case 2

Input

name = "alex"

typed = "aaalex"

Код:

```
public class Solution
{
    public bool IsLongPressedName(string name, string typed)
    {
        int i = 0, j = 0;

        while (j < typed.Length)
        {
            if (i < name.Length && name[i] == typed[j])
            {

```

```
        i++;
        j++;
    }
    else if (j > 0 && typed[j] == typed[j - 1])
    {
        j++;
    }
    else
    {
        return false;
    }
}

return i == name.Length;
}
```