# 925. Long Pressed Name

#### Example 1:

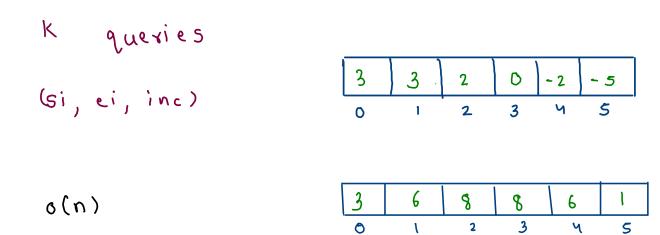
```
Input: name = "alex", typed = "aaleex"
Output: true
Explanation: 'a' and 'e' in 'alex' were long pressed.
```

#### Example 2:

```
Input: name = "saeed", typed = "ssaaedd"
Output: false
Explanation: 'e' must have been pressed twice, but it was
not in the typed output.
```

```
typed: a a leee x
 ij (name[i] == typed[j])?
i++;
        'n++;
  else ij (typed [j] = = typea [j-1])
```

## 903 · Range Addition 💿



(i) predix sum

1, 3, +2

0,4,+3

### **Max Range Queries**

K = 2

There are N operations. In each operation, you are given two integers L and R, and you should increase by 1 the height of each of the cakes  $L, L+1, \ldots, R$ . One of these N operations should be removed and the remaining N-1 operations are then performed.

count = total - (count of K's) + (count of K+1's)

Si to ei

total = 4

$$ck[ei] - ck[si-1]$$
 $ckp[ei] - ckp[si-1]$ 
 $ckp[ei] - ckp[si-1]$