925. Long Pressed Name

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

Example 2:

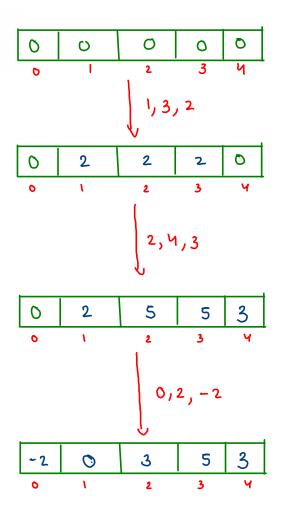
```
Input: name = "saeed", typed = "ssaaedd"
Output: false
Explanation: 'e' must have been pressed twice,
but it was not in the typed output.
```

```
name: saeed
i
typed: ssaae
```

903 · Range Addition



```
Given:
length = 5,
updates =
[
[1, 3, 2],
[2, 4, 3],
[0, 2, -2]
]
return [-2, 0, 3, 5, 3]
```



```
update [i] ->
si, ei, inc
```

```
int si = updates [K][6];

int si = updates [K][6];

int inc = updates [K][1];

kn int inc = updates [K][2];

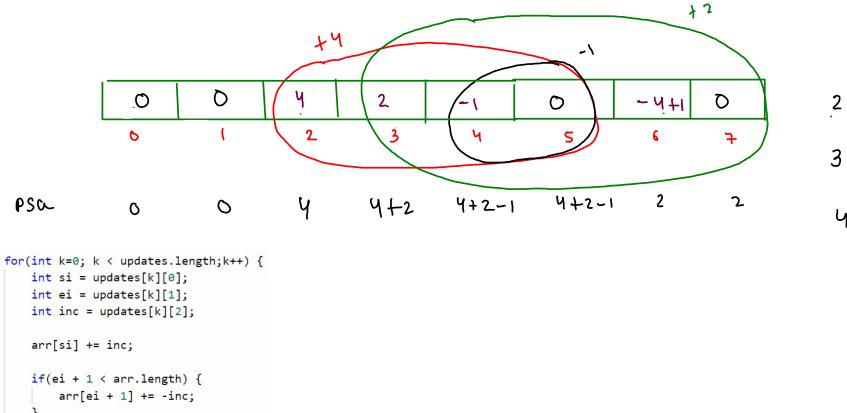
der(int i = si; i = ei; i++) {

arr (i) t = inc;

3
```

0	0	O	٥	0
6	1	2	3	Ч

```
Given:
length = 5,
updates =
[
[1, 3, 2],
[2, 4, 3],
[0, 2, -2]
]
return [-2, 0, 3, 5, 3]
```



int[]psa = new int[arr.length];

for(int i=1; i < arr.length;i++) {</pre> psa[i] = psa[i-1] + arr[i];

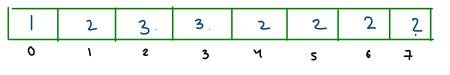
psa[0] = arr[0];

to 5 -> +4

4

to 7 -> +2

Max Range Queries



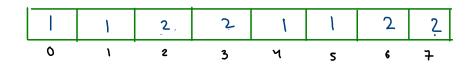
array afth performing all quies

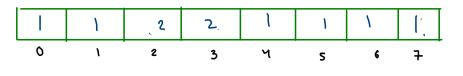
16's count

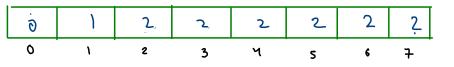
1-5 X Y

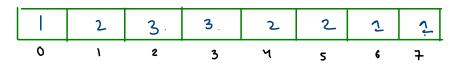
2-7 / 2

0-3 X









```
(i) range addition
(ii) for (q: quires) &
           108 (in+ i = L ) i < = R; i=-) {
                 () = - (i) rop
            jor (in+ i=0; i< arrilength; i++)5
                 com+ of K;
            108 (in+ i = L ) i < = R) i = -) {
                 dox[1] += 1)
```

moin a ray

Q = length

si, ei