Description | Solution | Discuss (215) | Submissions

C#

370. Range Addition

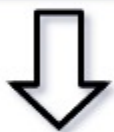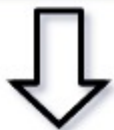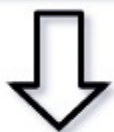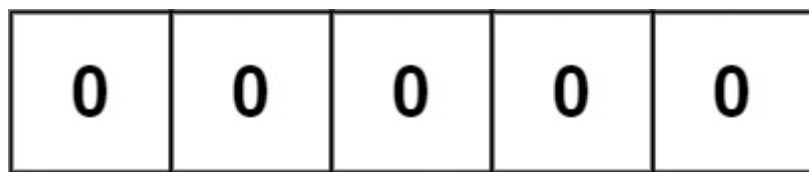**Medium**   👍 1064   👎 47   ♡ Add to List   ⤷ Share

You are given an integer `length` and an array `updates` where `updates[i] = [startIdx_i, endIdx_i, inc_i]`.

You have an array `arr` of length `length` with all zeros, and you have some operation to apply on `arr`. In the ith operation, you should increment all the elements `arr[startIdx_i]`, `arr[startIdx_i + 1]`, ..., `arr[endIdx_i]` by `inc_i`.

Return `arr` *after applying all the* `updates`.

Example 1:


```csharp
public class Solution {
    public int[]
GetModifiedArray(int le
int[][] updates) {
        var arr = new
int[length+1];

        for(var k=0; k<
updates.Length; k++)
        {
            var i = upd
[0];
            var j = upd
[1];
            var val = u
[2];
            arr[i] += v
            arr[j+1] -=
        }

        for(int k =1; k
k++)
        {
            arr[k] = ar
arr[k-1];
        }

        return
arr.SkipLast(1).ToArray
    }
}
```

Your previous code was restored from y

Console ▾

Problems | ⤨ Pick One | ‹ Prev | 11/30 | Next › | ▶ Run Code ^ | Subm