Engineering Animuthyam

Java DSA – Course Part - 30

Sliding Window or Two pointers

Hello machas, Bagunnara

1343. Number of Sub-arrays of Size K and Average Greater than or Equal to Threshold

https://leetcode.com/problems/number-of-sub-arrays-of-size-k-and-average-greater-than-or-equal-to-threshold/description/

1343

```java
class Solution {
    public int numOfSubarrays(int[] arr, int k, int threshold) {
        int l=0;
        int temp =0;
        int ans = 0;
        for (int r=0;r<arr.length;r++){
            temp+=arr[r];

            if(r-l==k){
                temp-=arr[l];
                l++;
            }

            if(r-l+1==k){
                if(temp/k >= threshold){
                    ans +=1;
                }
            }
        }
        return ans;
    }
}
```