Engineering Animuthyam

Java DSA – Course Part - 41

Sliding Window or Two pointers Concept and Leetcode Problem

Course Link:
https://www.youtube.com/playlist?list=PLjzLBp9HHZWhVXBSPS1VqxXXDoVk07gd9

Website Link:
https://www.vigneshreddyjulakanti.in/

Hello machas, Bagunnara

930. Binary Subarrays With Sum

https://leetcode.com/problems/binary-subarrays-with-sum/description/

```java
class Solution {
    public int atMostk(int[] nums, int k){
        if(k<0){
            return 0;
        }
        int n = nums.length;
        int temp = 0;
        int l = 0;
        int ans = 0;
        for(int r=0;r<n;r++){
            temp+= nums[r];

            while(temp > k){
                temp -=nums[l];
                l++;
            }

            ans +=(r-l+1);
        }
        return ans;
    }
    public int numSubarraysWithSum(int[] nums, int goal) {
        return atMostk(nums,goal)-atMostk(nums,goal-1);
    }
}
```