Engineering Animuthyam

Java DSA – Course Part – 40

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

1248. Count Number of Nice Subarrays

https://leetcode.com/problems/count-number-of-nice-subarrays/

```java
class Solution {
    public int atMostK(int[] nums, int k){
        int n = nums.length;
        int l = 0;
        int temp = 0;
        int ans = 0;
        for(int r = 0; r < nums.length; r++){
            int val = nums[r];
            if (val%2 == 1){
                temp++;
            }
            while(temp>k){
                int lval = nums[l];
                if(lval%2==1){
                    temp -- ;
                }
                l++;
            }

            ans += r -l +1;
        }
        return ans;
    }
    public int numberOfSubarrays(int[] nums, int k) {
        return atMostK(nums,k)-atMostK(nums,k-1);
    }
}
```