1248. Count Number of Nice Subarrays

Medium 1442 35 Add to List Share

Given an array of integers `nums` and an integer `k`. A continuous subarray is called **nice** if there are `k` odd numbers on it.

Return *the number of **nice** sub-arrays*.

Example 1:

```
Input: nums = [1,1,2,1,1], k = 3
Output: 2
Explanation: The only sub-arrays with 3 odd numbers are [1,1,2,1] and [1,2,1,1].
```

Example 2:

```
Input: nums = [2,4,6], k = 1
Output: 0
Explanation: There is no odd numbers in the array.
```

Example 3:

```
Input: nums = [2,2,2,1,2,2,1,2,2,2], k = 2
Output: 16
```

Constraints:

- `1 <= nums.length <= 50000`
- `1 <= nums[i] <= 10^5`
- `1 <= k <= nums.length`

Accepted 45,930 Submissions 79,129

Seen this question in a real interview before? Yes No

Companies

C#

```
public class Solution {
    public int NumberOfSubarrays(int[] k) {

        for(int i=0; i<nums.Length; i++)
        {
            nums[i] = n1;
        }

        var dict = new Dictionary<int, int>();
        int sum =0, cou

        for(var i =0; i nums.Length; i++)
        {
            sum += nums
            if(sum == k
            {
                count++
            }

 if(dict.ContainsKey(su
            {
                count +-k];
            }

 if(dict.ContainsKey(su
            {
                dict[su
            }
            else{
```

Testcase Run Code Result

Accepted Runtime: 162 ms

Your input
[1,1,2,1,1]
3

Output 2

Expected 2

Console Use Example Testcase