2537. Count the Number of Good Subarrays Medium ♥ Topics 🖫 Companies ♀ Hint Given an integer array nums and an integer k, return the number of good subarrays of nums. A subarray arr is good if there are at least k pairs of indices (i, j) such that i < j and arr[i] = arr[j]. A subarray is a contiguous non-empty sequence of elements within an array. Example 1: **Input:** nums = [1,1,1,1,1], k = 10 Output: 1 Explanation: The only good subarray is the array nums itself. Example 2: **Input:** nums = [3,1,4,3,2,2,4], k = 2 Output: 4 Explanation: There are 4 different good subarrays: - [3,1,4,3,2,2] that has 2 pairs. - [3,1,4,3,2,2,4] that has 3 pairs. - [1,4,3,2,2,4] that has 2 pairs. - [4,3,2,2,4] that has 2 pairs.

① Counter + Stiding window 方は根弘、但是了不出来。

```
Python3 ∨ • Auto
class Solution:
    def countGood(self, nums: List[int], k: int) -> int:
        n = len(nums)
        ct = Counter()
        res, l, pairs = 0, 0, 0
         for r in range(n):
            num = nums[r]
                                                    n-> n+1
            pairs += ct[num]
            ct[num] += 1
                                              \frac{\text{pows}}{2} = \frac{(n+1)n}{2} - \frac{(n+1)n}{2} = n
            while pairs >= k:
                res += n - r
                ct[nums[l]] -= 1
                pairs -= ct[nums[l]]
                l += 1
         return res
```