Problem Link:

<https://leetcode.com/problems/count-the-number-of-good-subarrays/description/?envType=daily-question&envId=2025-04-16>

Solution:

class Solution {

public:

long long countGood(vector<int>& nums, int k) {

long long c = 0, t = 0;

map<int, int> m;

int l = 0;

for(int r = 0; r < nums.size(); ++r)

{

t += m[nums[r]];

m[nums[r]]++;

while(t >= k)

{

c += nums.size() - r;

m[nums[l]]--;

t -= m[nums[l]];

l++;

}

}

return c;

}

};