2537. Count the Number of Good Subarrays

Description

Given an integer array `nums` and an integer `k`, return *the number of **good** subarrays of* `nums`.

A subarray `arr` is **good** if it 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.
```

Constraints:

- `1 <= nums.length <= 10^5`
- `1 <= nums[i], k <= 10^9`