**[1512. Number of Good Pairs](https://leetcode.com/problems/number-of-good-pairs/)**

Solved

Easy

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Hint

Given an array of integers nums, return *the number of****good pairs***.

A pair (i, j) is called *good* if nums[i] == nums[j] and i < j.

**Example 1:**

**Input:** nums = [1,2,3,1,1,3]

**Output:** 4

**Explanation:** There are 4 good pairs (0,3), (0,4), (3,4), (2,5) 0-indexed.

**Example 2:**

**Input:** nums = [1,1,1,1]

**Output:** 6

**Explanation:** Each pair in the array are *good*.

**Example 3:**

**Input:** nums = [1,2,3]

**Output:** 0

**Constraints:**

* 1 <= nums.length <= 100
* 1 <= nums[i] <= 100

class Solution {

public int numIdenticalPairs(int[] nums) {

Map<Integer,Integer> count=new HashMap<>();

int ans=0;

for(int num:nums){

ans+=count.getOrDefault(num,0);

count.put(num,count.getOrDefault(num,0)+1);

}

return ans;

}

}