

# 1512. Number of Good Pairs

## Description

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`

