


1512. Number of Good Pairs

▼ Link to problem on leetcode.

Number of Good Pairs - LeetCode

Can you solve this real interview question? Number of Good Pairs - Given an array of integers `nums`, return the number of good pairs. A pair (i, j) is called good if `nums[i] ==`

 <https://leetcode.com/problems/number-of-good-pairs/description/>



Problem Statement: 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 $i < j$.

Solution in C:

```
int numIdenticalPairs(int* nums, int numsSize){
    int count = 0;
    for(int i = 0; i < numsSize; i++) {
        for(int j = i + 1; j < numsSize; j++) {
            if(nums[i] == nums[j]) {
                count++;
            }
        }
    }
    return count;
}
```

Solution in Java:

```
class Solution {
    public int numIdenticalPairs(int[] nums) {
        int count = 0;
        for(int i = 0; i < nums.length; i++) {
            for(int j = i + 1; j < nums.length; j++) {
                if(nums[i] == nums[j]) {
                    count++;
                }
            }
        }
        return count;
    }
}
```

