

191. 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 $i < j$.
PROGRAM:

```
def numIdenticalPairs(nums):  
  
    count = 0  
  
    for i in range(len(nums)):  
  
        for j in range(i+1, len(nums)):  
  
            if nums[i] == nums[j]:  
  
                count += 1  
  
    return count
```

Example 1

```
nums1 = [1, 2, 3, 1, 1, 3]  
  
print(numIdenticalPairs(nums1)) # Output: 4
```

Example 2

```
nums2 = [1, 1, 1, 1]  
  
print(numIdenticalPairs(nums2)) # Output: 6
```

OUTPUT:

```
4  
6  
  
=== Code Execution Successful ===
```

TIME COMPLEXITY: $O(N^2)$