

Problem 3005: Count Elements With Maximum Frequency

Problem Information

Difficulty: Easy

Acceptance Rate: 79.95%

Paid Only: No

Tags: Array, Hash Table, Counting

Problem Description

You are given an array `nums` consisting of **positive** integers.

Return _the**total frequencies** of elements in_ __`nums` _such that those elements all have the**maximum** frequency_.

The **frequency** of an element is the number of occurrences of that element in the array.

Example 1:

Input: nums = [1,2,2,3,1,4] **Output:** 4 **Explanation:** The elements 1 and 2 have a frequency of 2 which is the maximum frequency in the array. So the number of elements in the array with maximum frequency is 4.

Example 2:

Input: nums = [1,2,3,4,5] **Output:** 5 **Explanation:** All elements of the array have a frequency of 1 which is the maximum. So the number of elements in the array with maximum frequency is 5.

Constraints:

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

Code Snippets

C++:

```
class Solution {  
public:  
    int maxFrequencyElements(vector<int>& nums) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int maxFrequencyElements(int[] nums) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def maxFrequencyElements(self, nums: List[int]) -> int:
```