


3005. Count Elements With Maximum Frequency Solved

Easy

 Topics

 Companies

 Hint

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.

```
class Solution {
    func maxFrequencyElements(_ nums: [Int]) -> Int {
        var maxfre = 1
        var hash:[Int:Int] = [:]

        for i in nums {
            if let v = hash[i] {
                hash[i] = v + 1
                maxfre = max(maxfre,v+1)
            } else {
                hash[i] = 1
            }
        }

        var ans = 0
        for (i,v) in hash {
            if(v == maxfre) {
                ans = ans + 1
            }
        }

        return ans*maxfre
    }
}
```