



2870. Minimum Number of Operations to Make Array Empty

Solved 

Medium

 Topics

 Companies

You are given a **0-indexed** array `nums` consisting of positive integers.

There are two types of operations that you can apply on the array **any** number of times:

- Choose **two** elements with **equal** values and **delete** them from the array.
- Choose **three** elements with **equal** values and **delete** them from the array.

Return the **minimum** number of operations required to make the array empty, or `-1` if it is not possible.

```
class Solution {
    func minOperations(_ nums: [Int]) -> Int {
        var hash:[Int:Int] = [:]
        var count = 0
        for i in nums {
            hash[i,default:0]+=1
        }
        print(hash)
        for (key,value) in hash {
            if(value == 1) {
                return -1
            } else {
                if (value % 3 == 0) {
                    count = count + value/3
                } else {
                    count = count + value/3 + 1
                }
            }
        }
        return count
    }
}
```