

1481. Least Number of Unique Integers after K Removals

Solved 

Medium

 Topics

 Companies

 Hint

Given an array of integers `arr` and an integer `k`. Find the *least number of unique integers* after removing **exactly** `k` elements.

Example 1:

Input: `arr = [5,5,4]`, `k = 1`

Output: 1

Explanation: Remove the single 4, only 5 is left.

Example 2:

Input: `arr = [4,3,1,1,3,3,2]`, `k = 3`

```
class Solution {
    func findLeastNumOfUniqueInts(_ arr: [Int], _ kk: Int) -> Int
    {
        let hash = Dictionary(arr.map { ($0, 1)},
        uniquingKeysWith: +)
        var sortedHash = hash.sorted(by:{$0.value < $1.value})
        var count = sortedHash.count
        var k = kk
        for (ke,v) in sortedHash {
            if (v <= k) {
                k = k - v
                count = count - 1
            } else {
                break
            }
        }

        return count }}

```