

5437. Least Number of Unique Integers after K Removals

missions (/contest/weekly-contest-193/problems/least-number-of-unique-integers-after-k-removals/submissions/)

Contest (/contest/weekly-contest-193/)

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`

Output: 2

Explanation: Remove 4, 2 and either one of the two 1s or three 3s. 1 and 3 will be left.

User Accepted: 0

User Tried: 0

Total Accepted: 0

Total Submissions: 0

Difficulty: Medium

Constraints:

- $1 \leq \text{arr.length} \leq 10^5$
- $1 \leq \text{arr}[i] \leq 10^9$
- $0 \leq k \leq \text{arr.length}$

JavaScript



```
1 /**
2  * @param {number[]} arr
3  * @param {number} k
4  * @return {number}
5  */
6 var findLeastNumOfUniqueInts = function(arr, k) {
7
8 };
```