

# 1481. Least Number of Unique Integers after K Removals

## Description

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.

### Constraints:

- `1 <= arr.length <= 10^5`
- `1 <= arr[i] <= 10^9`
- `0 <= k <= arr.length`

