Top K Frequent Elements

Given an integer array nums and an integer k, return *the* k *most frequent elements*. You may return the answer in **any order**.

Example 1:

Input: nums = [1,1,1,2,2,3], k = 2

Output: [1,2]

Example 2:

Input: nums = [1], k = 1

Output: [1]

Constraints:

- $1 <= nums.length <= 10^5$
- $-10^4 <= nums[i] <= 10^4$
- k is in the range [1, the number of unique elements in the array].
- It is **guaranteed** that the answer is **unique**.

Follow up: Your algorithm's time complexity must be better than O(n log n), where n is the array's size.