

## 347. Top K Frequent Elements

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Given a non-empty array of integers, return the  $k$  most frequent elements.

**Example 1:**

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

**Example 2:**

**Input:** nums = [1], k = 1  
**Output:** [1]

**Note:**

- You may assume  $k$  is always valid,  $1 \leq k \leq$  number of unique elements.
- Your algorithm's time complexity **must be** better than  $O(n \log n)$ , where  $n$  is the array's size.

Seen this question in a real interview before?

 C++











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Difficulty: 


Medium


Total Accepted: 134.4K


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Contributor: LeetCode

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