

347. Top K Frequent Elements

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Total Accepted: **46250** Total Submissions: **100247** Difficulty: **Medium** Contributors: **Admin**

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

For example,

Given `[1,1,1,2,2,3]` and `k = 2`, return `[1,2]` .

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.

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```
1 class Solution(object):
2     def topKFrequent(self, nums, k):
3         """
4         :type nums: List[int]
5         :type k: int
6         :rtype: List[int]
7         """
8         from collections import Counter
9         top=[]
10        for key, value in Counter(nums
11                                   ).most_common(k):
12            top.append(key)
13        return top
```

Custom Testcase ☐

Contribute Testcase 

Run Code

Submit Solution

Run Code Status: Finished

Run Code Result:



Your input

[1,1,1,2,2,3]
2

Your answer

[1,2]

Expected answer

[1,2]

Show Diff

Runtime: 55 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (</faq/#different-output>) out.

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