

Success Details >

Runtime: 4 ms, faster than 97.67% of C++ online submissions for Kth Largest Element in an Array.

Memory Usage: 10.4 MB, less than 8.41% of C++ online submissions for Kth Largest Element in an Array.

Next challenges:

Wiggle Sort II

Top K Frequent Elements

Third Maximum Number

Kth Largest Element in a Stream

K Closest Points to Origin

Find the Kth Largest Integer in the Array

Show off your acceptance:



Time Submitted	Status	Runtime	Memory	Language
11/24/2021 22:46	Accepted	4 ms	10.4 MB	cpp
11/24/2021 22:30	Accepted	13 ms	10.1 MB	cpp

C++

Autocomplete

i {} ↺ ⚙️

```
1 class Solution {
2 public:
3     int findKthLargest(vector<int>& nums, int k){
4
5         priority_queue<int> pq;
6         for(int n:nums){
7             pq.push(n);
8         }
9
10        int aux = nums.size()-k;
11
12        while((k-1)!=0){
13            pq.pop();
14            k--;
15        }
16
17        return pq.top();
18    }
19
20 }
```

Your previous code was restored from your local storage. [Reset to default](#)

Problems

Pick One

< Prev

215/2083

Next >

Console

Contribute i

Run Code ^

Submit