

KthLargest kthLargest = new KthLargest(3, [4, 5, 8, 2]);

kthLargest.add(3); // return 4
kthLargest.add(5); // return 5

kthLargest.add(10); // return 5
kthLargest.add(9); // return 8
kthLargest.add(4); // return 8

Constraints:

```
i Java V - Auto
  1 class KthLargest {
        PriorityQueue<Integer> minHeap;
        int k;
         public KthLargest(int k, int[] nums) {
            this.minHeap = new PriorityQueue<>();
            this.k = k;
            for(int num: nums){
                minHeap.add(num);
                if(minHeap.size() > k) {
                    minHeap.poll();
         public int add(int val) {
            minHeap.add(val);
            if (minHeap.size() > k) {
Testcase
         Result
Accepted Runtime: 2 ms
 • Case 1
Input
  ["KthLargest", "add", "add", "add", "add"]
  [[3,[4,5,8,2]],[3],[5],[10],[9],[4]]
Output
  [null,4,5,5,8,8]
                                                                                          Submit
Console ~
                                                                                Run
```

