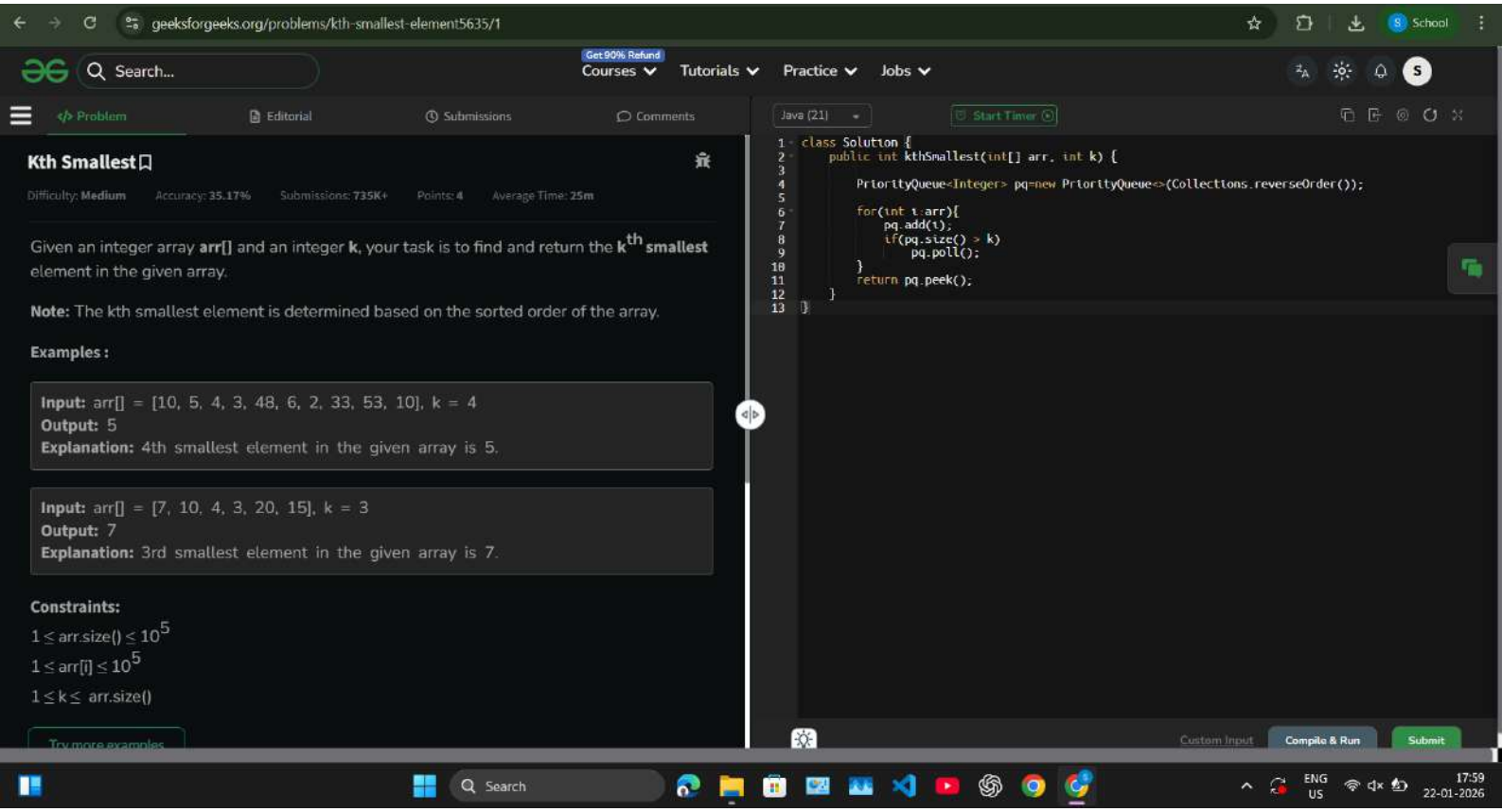
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Kth Smallest
Difficulty: Medium
Accuracy: 35.17%
Submissions: 735K+
Points: 4
Average Time: 25m
Given an integer array arr[] and an integer k, your task is to find and return the k^th smallest element in the given array.
Note: The kth smallest element is determined based on the sorted order of the array.
Examples :
Input: arr[] = [10, 5, 4, 3, 48, 6, 2, 33, 53, 10], k = 4
Output: 5
Explanation: 4th smallest element in the given array is 5.
Input: arr[] = [7, 10, 4, 3, 20, 15], k = 3
Output: 7
Explanation: 3rd smallest element in the given array is 7.
Constraints:
1 ≤ arr.size() ≤ 10^5
1 ≤ arr[i] ≤ 10^5
1 ≤ k ≤ arr.size()
Try more examples
Java (21)
Start Timer
class Solution {
public int kthSmallest(int[] arr, int k) {
PriorityQueue<Integer> pq=new PriorityQueue<>(Collections.reverseOrder());
for(int i:arr){
pq.add(i);
if(pq.size() > k)
pq.poll();
}
return pq.peek();
}
}
Custom Input
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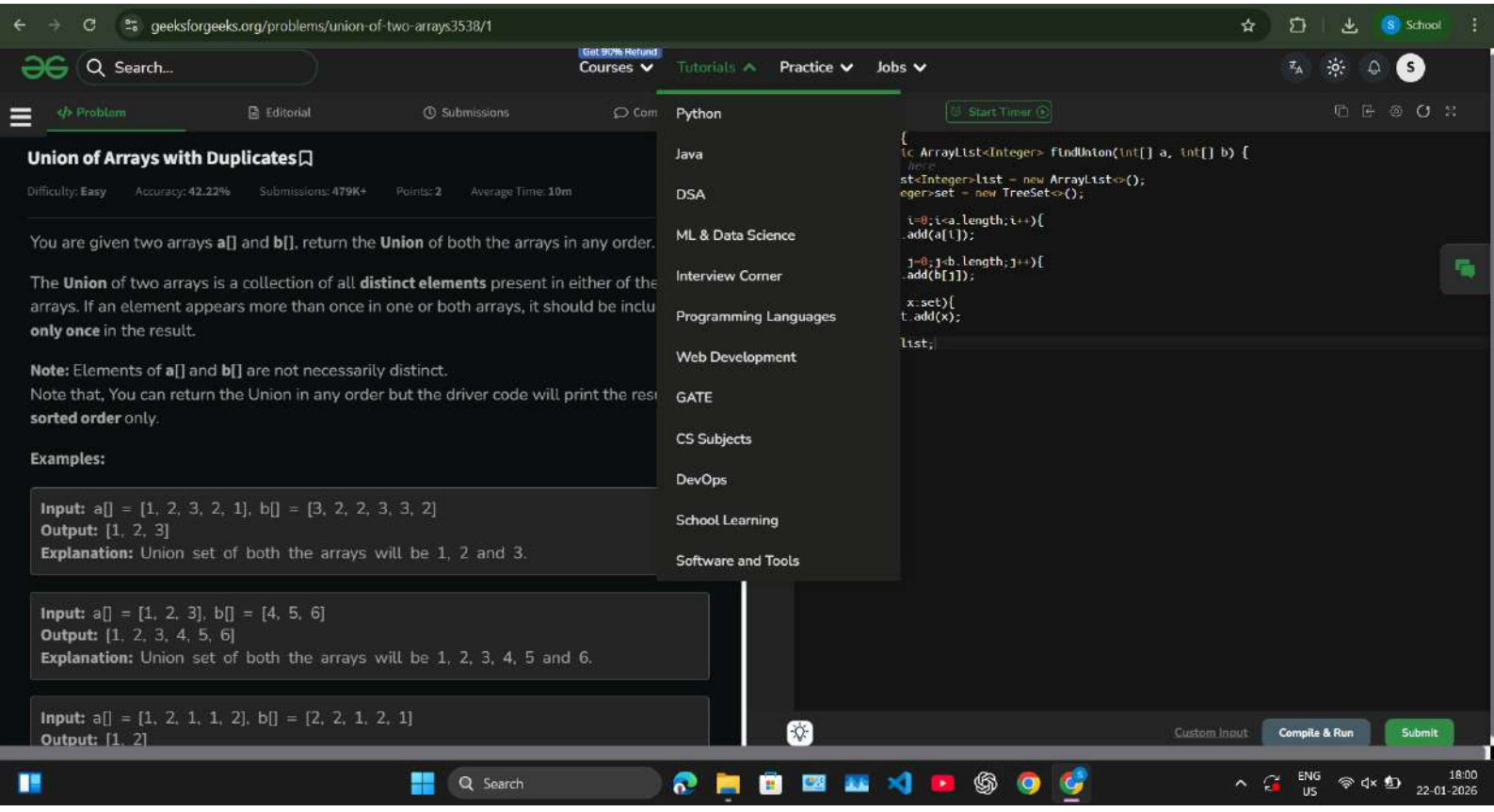
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Union of Arrays with Duplicates
Difficulty: Easy
Accuracy: 42.22%
Submissions: 479K+
Points: 2
Average Time: 10m
You are given two arrays a[] and b[], return the Union of both the arrays in any order.
The Union of two arrays is a collection of all distinct elements present in either of the arrays. If an element appears more than once in one or both arrays, it should be included only once in the result.
Note: Elements of a[] and b[] are not necessarily distinct.
Note that, You can return the Union in any order but the driver code will print the result in sorted order only.
Examples:
Input: a[] = [1, 2, 3, 2, 1], b[] = [3, 2, 2, 3, 3, 2]
Output: [1, 2, 3]
Explanation: Union set of both the arrays will be 1, 2 and 3.
Input: a[] = [1, 2, 3], b[] = [4, 5, 6]
Output: [1, 2, 3, 4, 5, 6]
Explanation: Union set of both the arrays will be 1, 2, 3, 4, 5 and 6.
Input: a[] = [1, 2, 1, 1, 2], b[] = [2, 2, 1, 2, 1]
Output: [1, 2]
Custom Input
Compile & Run
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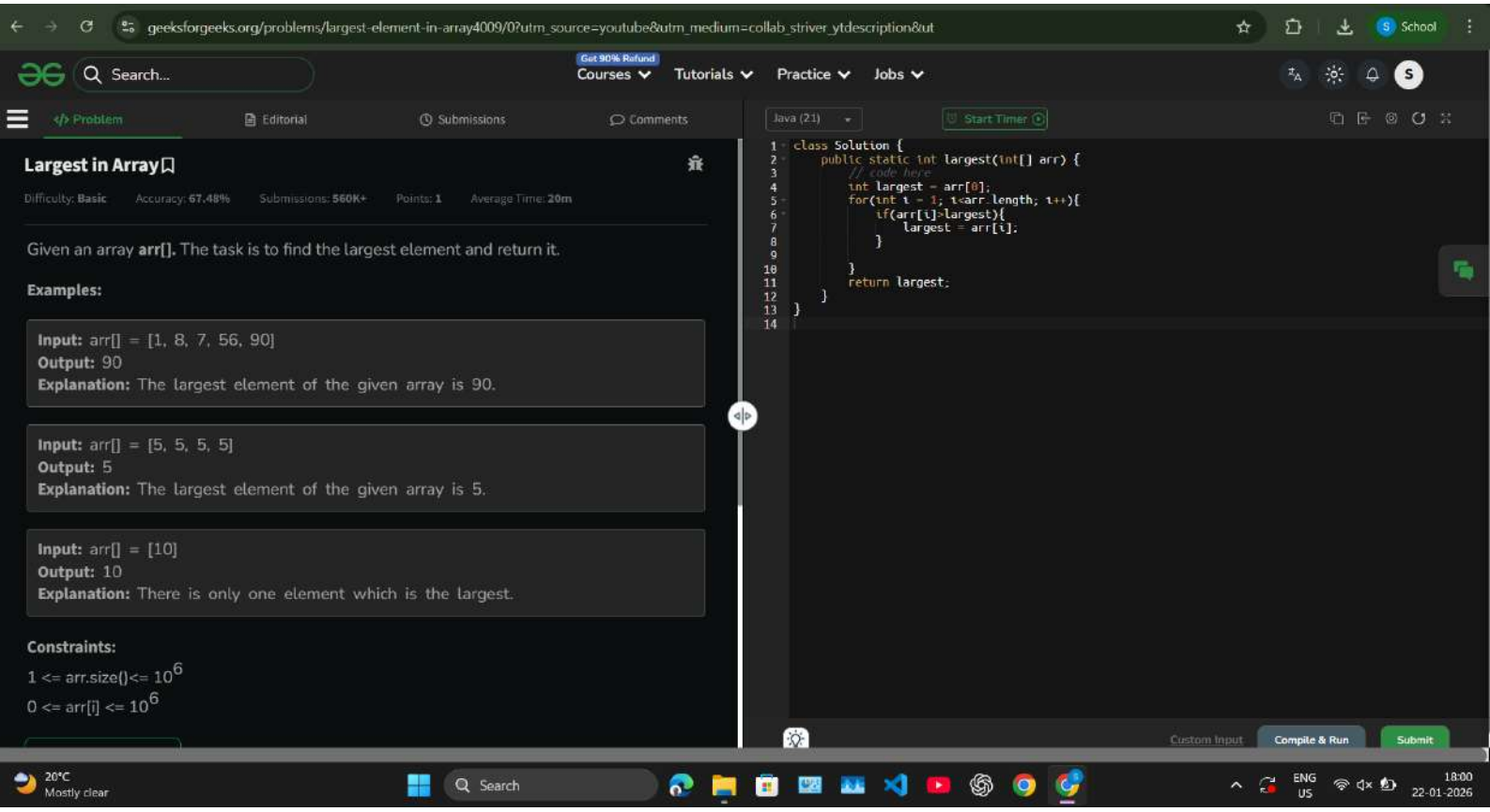
18:00
22-01-2026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Largest in Array
Difficulty: Basic
Accuracy: 67.48%
Submissions: 560K+
Points: 1
Average Time: 20m
Given an array arr[]. The task is to find the largest element and return it.
Examples:
Input: arr[] = [1, 8, 7, 56, 90]
Output: 90
Explanation: The largest element of the given array is 90.
Input: arr[] = [5, 5, 5, 5]
Output: 5
Explanation: The largest element of the given array is 5.
Input: arr[] = [10]
Output: 10
Explanation: There is only one element which is the largest.
Constraints:
1 <= arr.size()<= 10^6
0 <= arr[i] <= 10^6
Java (21)
Start Timer
class Solution {
public static int largest(int[] arr) {
// code here
int largest = arr[0];
for(int i = 1; i<arr.length; i++){
if(arr[i]>largest){
largest = arr[i];
}
}
return largest;
}
}
Custom Input
Compile & Run
Submit
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Mostly clear
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