Full Name: Bugrahan Kara

Email: mbkara0106@gmail.com

Test Name: **Mock Test**

23 Feb 2022 16:33:05 IST Taken On:

5 min 13 sec/ 15 min Time

Taken:

Resume: https://hackerrank-

> resumes.s3.amazonaws.com/14313602/2d5wcNSIVi9yCF6eHTOIaQiPWrOmbN2f_3qP995O3kQsQIIk7TcmvhCrNQrZkSyBA/Muhammet_Bugrahan_KARA_CV6.pdf

Ankush Invited by:

23 Feb 2022 16:32:52 IST Invited on:

Skills Score:

Tags Score:



Search 105/105 105/105

Sorting

problem-solving 105/105

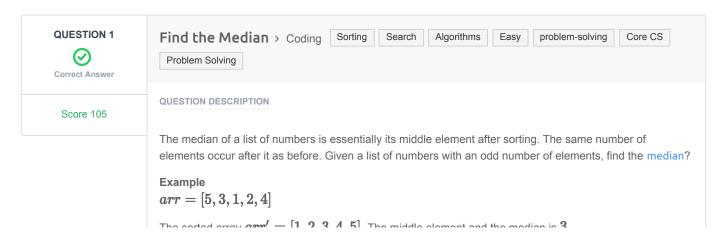
100% 105/105

scored in Mock Test in 5 min 13 sec on 23 Feb 2022 16:33:05 IST

Recruiter/Team Comments:

No Comments.





The solited array u(t) = [1, 2, 3, 4, 0]. The initiality element and the median is $\mathbf{0}$.

Function Description

Complete the findMedian function in the editor below.

findMedian has the following parameter(s):

• int arr[n]: an unsorted array of integers

Returns

• int: the median of the array

Input Format

The first line contains the integer n, the size of arr.

The second line contains n space-separated integers arr[i]

Constraints

- $1 \le n \le 1000001$
- *n* is odd
- $-10000 \le arr[i] \le 10000$

Sample Input 0

```
7
0 1 2 4 6 5 3
```

Sample Output 0

3

Explanation 0

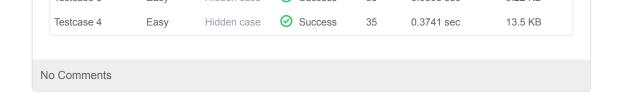
The sorted arr = [0, 1, 2, 3, 4, 5, 6]. It's middle element is at arr[3] = 3.

CANDIDATE ANSWER

```
Language used: C++
```

```
/*
    * Complete the 'findMedian' function below.
    *
    * The function is expected to return an INTEGER.
    * The function accepts INTEGER_ARRAY arr as parameter.
    */
    int findMedian(vector<int> arr) {
    sort(arr.begin(),arr.end());
    for(auto i:arr)
    cout<<i<<endl;
    return arr[(arr.size()+1)/2-1];
}
</pre>
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.0334 sec	9.16 KB
Testcase 2	Easy	Hidden case	Success	35	0.0354 sec	9.28 KB
Testcase 3	Easv	Hidden case	Success	35	0.0393 sec	9.22 KB



PDF generated at: 23 Feb 2022 11:10:10 UTC