

Mock Test > joelvarghese356@gmail.com

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Test Name: Mock Test

Taken On: 27 Mar 2024 13:51:44 IST

Time Taken: 5 min 16 sec/ 10 min

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Invited by: Ankush

Invited on: 27 Mar 2024 13:45:31 IST

Skills Score:

Tags Score: Algorithms 105/105

Core CS 105/105

Easy 105/105

Problem Solving 105/105

Search 105/105

Sorting 105/105

problem-solving 105/105

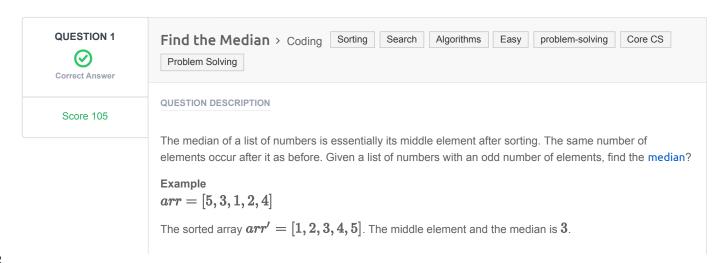


scored in **Mock Test** in 5 min 16 sec on 27 Mar 2024 13:51:44 IST

Recruiter/Team Comments:

No Comments.





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: PyPy3

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.2925 sec	71.8 KB
Testcase 2	Easy	Hidden case	Success	35	0.3186 sec	72.4 KB
Testcase 3	Easy	Hidden case	Success	35	0.2585 sec	72 KB
Testcase 4	Easy	Hidden case	Success	35	0.3371 sec	82 KB

No Comments

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