

### Mock Test > nitinmoturu@gmail.com

**Full Name:** Nitin Moturu Email: nitinmoturu@gmail.com Test Name: **Mock Test** Taken On: 13 Aug 2024 10:29:06 IST Time Taken: 2 min 29 sec/ 10 min Invited by: Ankush Invited on: 13 Aug 2024 10:28:55 IST Skills Score: Tags Score: Algorithms 105/105 Core CS 105/105 Easy 105/105 Problem Solving 105/105 Search 105/105 105/105 Sorting

100% scored in M sec on 13 A IST

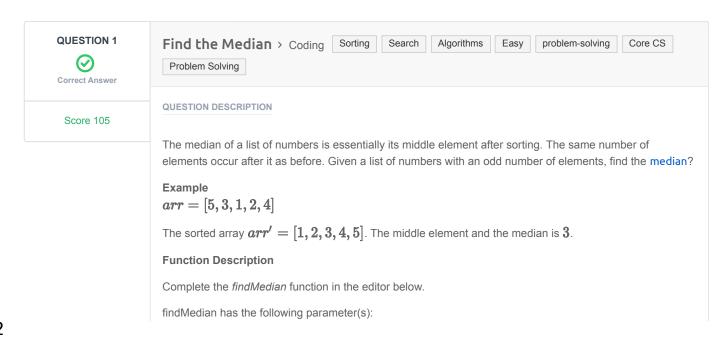
scored in **Mock Test** in 2 min 29 sec on 13 Aug 2024 10:29:06 IST

# **Recruiter/Team Comments:**

No Comments.



problem-solving 105/105



• 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  $m{n}$  space-separated integers  $m{arr}[i]$ 

### **Constraints**

- $1 \le n \le 1000001$
- $\it{n}$  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	TYPF	STATUS	SCORE	TIME TAKEN	MEMORY USED
	_			000.1.2	0.0400	
Testcase 1	Easy	Sample case		0	0.3189 sec	71.1 KB
Testcase 2	Easy	Hidden case	Success	35	0.3169 sec	71.5 KB
Testcase 3	Easy	Hidden case	Success	35	0.3306 sec	71.3 KB
Testcase 4	Easy	Hidden case	Success	35	0.3958 sec	81.5 KB

No Comments