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Test Name: Mock Test

Taken On: 12 Apr 2023 14:31:51 IST

Time Taken: 6 min 17 sec/ 15 min

Invited by: Ankush

Invited on: 12 Apr 2023 14:31:20 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

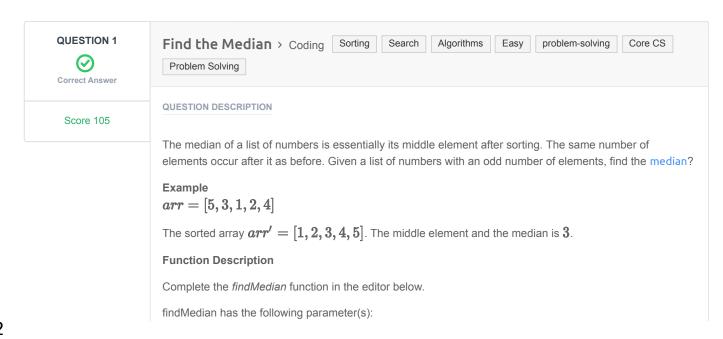
100% 105/105

scored in **Mock Test** in 6 min 17 sec on 12 Apr 2023 14:31:51 IST

Recruiter/Team Comments:

No Comments.





• *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

- $1 \le n \le 1000001$
- \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: Python 3

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.0492 sec	9.35 KB
Testcase 2	Easy	Hidden case	Success	35	0.0527 sec	9.67 KB
Testcase 3	Easy	Hidden case	Success	35	0.0567 sec	10.1 KB
Testcase 4	Easy	Hidden case	Success	35	0.096 sec	20.8 KB

No Comments

PDF generated at: 12 Apr 2023 09:09:45 UTC