

Full Name:

Lu Liu

Email:

cecilialiu0803@hotmail.com

Test Name:

Mock Test

Taken On:

6 Aug 2021 02:07:56 IST

Time Taken:

8 min 17 sec/ 10 min

Invited by:

Ankush

Invited on:

6 Aug 2021 02:07:46 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

3011119 103/103

problem-solving 105/105

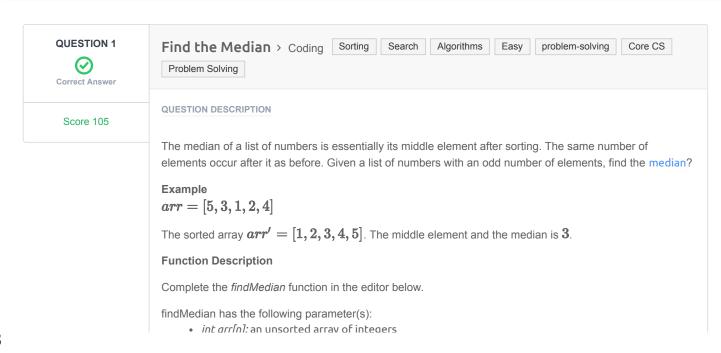
100% 105/105

scored in **Mock Test** in 8 min 17 sec on 6 Aug 2021 02:07:56 IST

Recruiter/Team Comments:

No Comments.





11 5

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: Python 3
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.042 sec	9.36 KB
Testcase 2	Easy	Hidden case	Success	35	0.0496 sec	10 KB
Testcase 3	Easy	Hidden case	Success	35	0.0413 sec	10.4 KB
Testcase 4	Easy	Hidden case	Success	35	0.0931 sec	21.1 KB

PDF generated at: 5 Aug 2021 20:47:59 UTC