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Test Name:

Mock Test

Taken On:

26 Aug 2023 04:36:27 IST

https://www.linkedin.com/in/eusa/

Time Taken:

2 min 40 sec/ 10 min

Linkedin: Invited by:

Ankush

Invited on:

26 Aug 2023 04:36:21 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

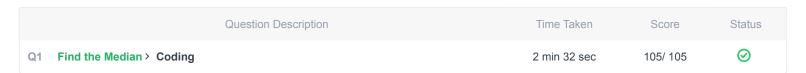
problem-solving 105/105

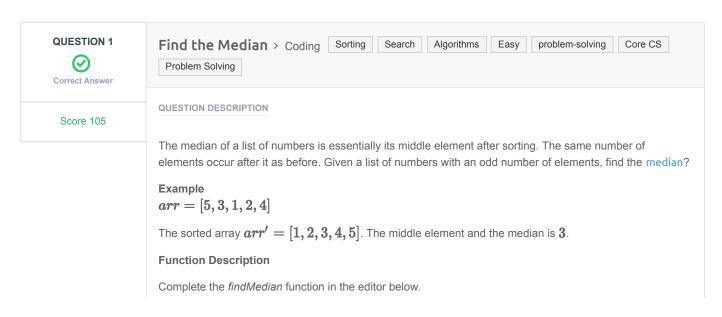
100% 105/105

scored in Mock Test in 2 min 40 sec on 26 Aug 2023 04:36:27 IST

Recruiter/Team Comments:

No Comments.





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

- $1 \le n \le 1000001$
- \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	0.0734 sec	10.5 KB
Testcase 2	Easy	Hidden case	Success	35	0.0851 sec	11.3 KB
Testcase 3	Easy	Hidden case	Success	35	0.082 sec	11.6 KB
Testcase 4	Easy	Hidden case	Success	35	0.0765 sec	22.1 KB

No Comments