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Test Name:

Mock Test

Taken On:

27 Jul 2023 19:35:58 IST

Time Taken:

6 min 5 sec/ 15 min

Invited by:
Invited on:

27 Jul 2023 19:28:49 IST

Ankush

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

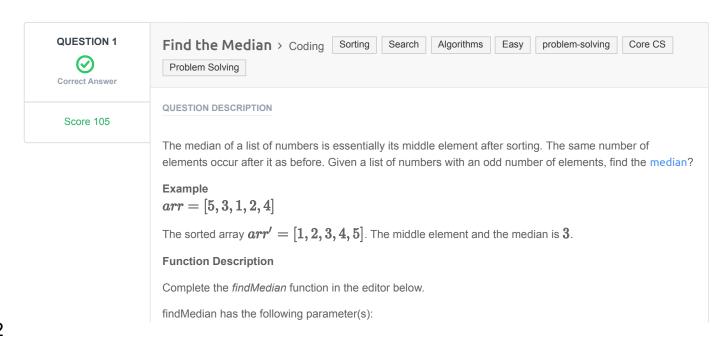
100% 105/105

scored in **Mock Test** in 6 min 5 sec on 27 Jul 2023 19:35:58 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 $m{n}$ 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: Python 3

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.1062 sec	10.8 KB
Testcase 2	Easy	Hidden case	Success	35	0.051 sec	11.3 KB
Testcase 3	Easy	Hidden case	Success	35	0.1289 sec	11.6 KB
Testcase 4	Easy	Hidden case	Success	35	0.1389 sec	22.3 KB

No Comments