

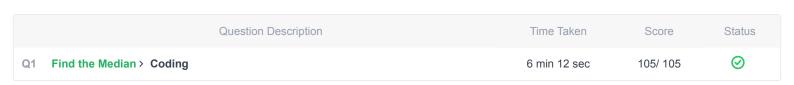
Mock Test > shuhei.ota.so@gmail.com

Full Name: Shuhei Ota Email: shuhei.ota.so@gmail.com Test Name: **Mock Test** Taken On: 18 Jun 2024 12:08:47 IST Time Taken: 6 min 19 sec/ 10 min Invited by: Ankush Invited on: 18 Jun 2024 11:41:28 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

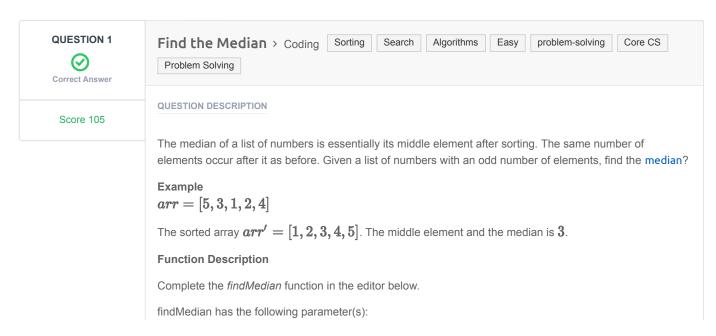


Recruiter/Team Comments:

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 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: TypeScript

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.046 sec	41.8 KB
Testcase 2	Easy	Hidden case	Success	35	0.048 sec	43.1 KB
Testcase 3	Easy	Hidden case	Success	35	0.0439 sec	44.6 KB
Testcase 4	Easy	Hidden case	Success	35	0.0899 sec	53 KB

No Comments

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