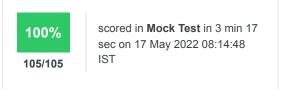
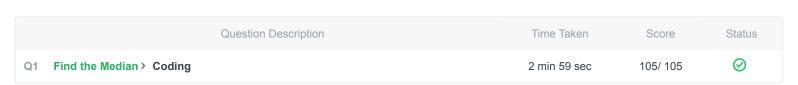


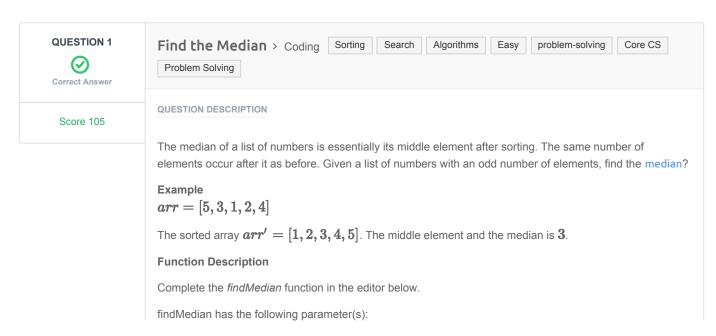
Full Name: GUILHERME FERNANDES Email: contato@guifr.com.br Test Name: **Mock Test** 17 May 2022 08:14:48 IST Taken On: Time Taken: 3 min 17 sec/ 15 min Invited by: Ankush Invited on: 17 May 2022 08:14:34 IST Skills Score: Algorithms 105/105 Tags Score: Core CS 105/105 Easy 105/105 Problem Solving 105/105 Search 105/105 Sorting 105/105 problem-solving 105/105



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

- $1 \le n \le 1000001$
- $oldsymbol{\cdot}$ $oldsymbol{n}$ 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: Java 8
```

TESTCASE	DIFFICULTY	TYPF	STATUS	SCORE	TIME TAKEN	MEMORY USED
TESTCASE	DIFFICULT	HIFE	31A103	SCORE	TIME TAKEN	WEWORT USED
Testcase 1	Easy	Sample case	Success	0	0.1649 sec	30 KB
Testcase 2	Easy	Hidden case	Success	35	0.1851 sec	31.7 KB
Testcase 3	Easy	Hidden case	Success	35	0.2544 sec	32.3 KB
Testcase 4	Easy	Hidden case	Success	35	0.4853 sec	44.8 KB

No Comments

PDF generated at: 17 May 2022 02:50:04 UTC