

Mock Test > erico.studartdf@gmail.com

Full Name:
Email:

rico Studart

Elliali.

erico.studartdf@gmail.com

Test Name:

Mock Test

Ankush

Taken On:

3 Jun 2025 18:22:38 IST

Time Taken:

6 min 17 sec/ 10 min

Invited by:

3 Jun 2025 18:17:57 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

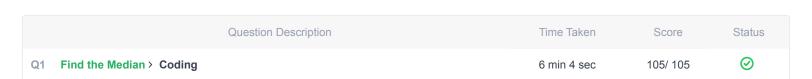
problem-solving 105/105

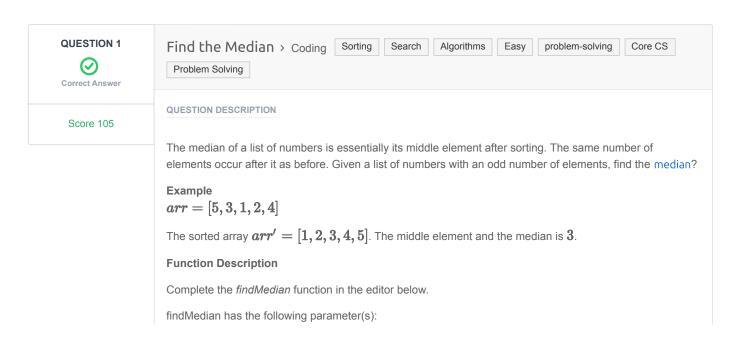
100% 105/105

scored in **Mock Test** in 6 min 17 sec on 3 Jun 2025 18:22:38 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 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

```
# Complete the 'findMedian' function below.

# The function is expected to return an INTEGER.

# The function accepts INTEGER_ARRAY arr as parameter.

# def findMedian(arr: list):
    len_arr = len(arr)
    middle_index = int((len_arr/2))
    print(middle_index)
    arr.sort()
    print(arr)
    return arr[middle_index]
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.0262 sec	10.6 KB
Testcase 2	Easy	Hidden case	Success	35	0.031 sec	11 KB
Testcase 3	Easy	Hidden case	Success	35	0.0382 sec	11.6 KB
Testcase 4	Easy	Hidden case	Success	35	0.0838 sec	19.7 KB

No Comments