



**Full Name:** 

Elijah Balogun

Email:

dzabeligan@gmail.com

Test Name:

**Mock Test** 

Taken On:

6 May 2023 00:34:11 IST

Time Taken:

3 min 38 sec/ 15 min

Invited by:

Ankush

Invited on:

6 May 2023 00:28:16 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

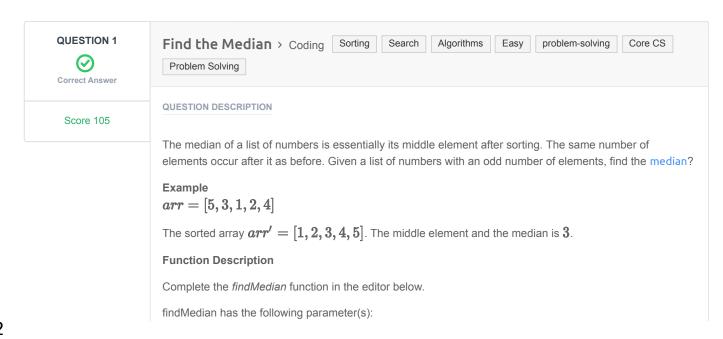
100% 105/105

scored in Mock Test in 3 min 38 sec on 6 May 2023 00:34:11 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**

- $1 \le n \le 1000001$
- $\it{n}$  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

```
#
3  # Complete the 'findMedian' function below.
4  #
5  # The function is expected to return an INTEGER.
6  # The function accepts INTEGER_ARRAY arr as parameter.
7  #
8
9  def findMedian(arr):
10  # Write your code here
11  arr.sort()
12  return arr[len(arr)//2]
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.0933 sec	9.23 KB
Testcase 2	Easy	Hidden case	Success	35	0.1528 sec	9.86 KB
Testcase 3	Easy	Hidden case	Success	35	0.0847 sec	10.2 KB
Testcase 4	Easy	Hidden case	Success	35	0.1331 sec	20.8 KB

No Comments