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Test Name:

Mock Test

Ankush

Taken On:

15 Nov 2021 12:00:22 IST

Time Taken:

4 min 2 sec/ 10 min

Invited by: Invited on:

15 Nov 2021 11:59:44 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

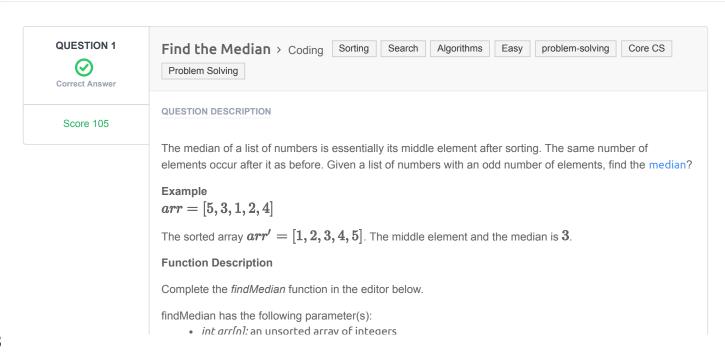
100% 105/105

scored in **Mock Test** in 4 min 2 sec on 15 Nov 2021 12:00:22 IST

Recruiter/Team Comments:

No Comments.

Question Description	Time Taken	Score	Status
Q1 Find the Median > Coding	3 min 47 sec	105/ 105	\odot



....[..]. -.. -..-- -..- -, -.-3---

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: C#
```

```
1 class Result
 2 {
 4
       * Complete the 'findMedian' function below.
        \mbox{\scriptsize \star} The function is expected to return an INTEGER.
 8
       * The function accepts INTEGER ARRAY arr as parameter.
       */
       public static int findMedian(List<int> arr)
      {
          int result = 0;
          arr.Sort();
          int middle = arr.Count/2;
          result = arr[middle];
      return result;
       }
22 }
24
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.0823 sec	19.4 KB
Testcase 2	Fasv	Hidden case	Success	35	0.0985 sec	20 4 KR

	10010000 2	Lacy	11100011 0000		0400000		0.0000 000	20.110
	Testcase 3	Easy	Hidden case	0	Success	35	0.0897 sec	20.5 KB
	Testcase 4	Easy	Hidden case	0	Success	35	0.1438 sec	26.9 KB
N	o Comments							

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