

Problem Editorial Submissions

Median of 2 Sorted Arrays of Different Sizes**Hard** Accuracy: 50.0% Submissions: 14348 Points: 8

Given two sorted arrays array1 and array2 of size m and n respectively. Find the median of the two sorted arrays.

Example 1:**Input:**

$m = 3, n = 4$
array1[] = {1,5,9}
array2[] = {2,3,6,7}

Output: 5

Explanation: The middle element for {1,2,3,5,6,7,9} is 5

Example 2:**Input:**

$m = 2, n = 4$
array1[] = {4,6}
array2[] = {1,2,3,5}

Output: 3.5**Output Window****Problem Solved Successfully** ✓

Total Points Scored:

8/8

Total Time Taken:

0.1/1.2

Your Accuracy:

50%

Attempts No.:

2

```
49
50     }
51     else
52     {
53         return ((double)(v[(n+m)/2-1]+v[(n+m)/2])/(double)2);
54     }
55
56
57     }
58 };
59
60 // Driver Code Ends
```

Average Time: 35m

Your Time: 33m 9s



Compile & Run



Submit