

## Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays/)

## Submission Detail

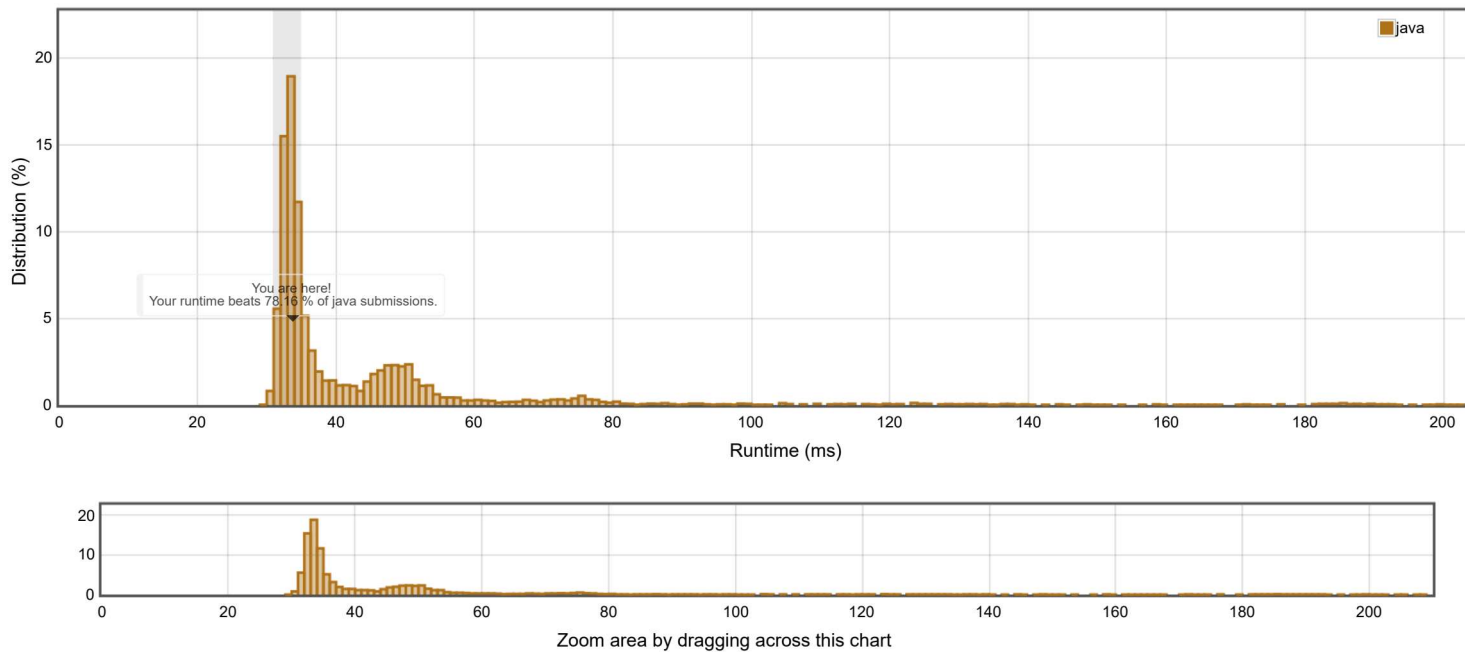
2080 / 2080 test cases passed.

Runtime: 33 ms

Status: Accepted

Submitted: 1 month, 2 weeks ago

## Accepted Solutions Runtime Distribution

Invite friends to challenge **Median of Two Sorted Arrays**

43

Submitted Code: 1 month, 2 weeks ago

Language: java

[Edit Code](#)


```
1 class Solution {
2     public double findMedianSortedArrays(int[] nums1, int[] nums2) {
3         int a= nums1.length;
4         int b=nums2.length;
5         int c=(a+b);
6
7         int [] arr= new int[c];
8         int m=0,n=0;
9
10        for(int i=0;i < c;i++){
11            if(m <=a-1 && n<=b-1 ){
12                if(nums1[m] > nums2[n]){
13
14                    arr[i]=nums2[n];
15                    n++;
16                }
17                else{
18                    arr[i]=nums1[m];
19                    m++;
20                }
21            }
22            else{
23
24                if(n > b-1 ){
25                    arr[i]=nums1[m];
26                    m++;
27                }
28                else{
29                    arr[i]=nums2[n];
```

```
30         n++;
31     }
32
33
34
35 }
36
37
38 }
39
40 int key=c/2;
41 if((c%2) == 0){
42     double sol=(arr[key-1]+arr[key]);
43     return (sol/2+0.0);
44 }else{
45     return arr[key];
46 }
47
48
49
50
51
52 }
53 }
```

[Back to problem \(/problems/median-of-two-sorted-arrays/\)](/problems/median-of-two-sorted-arrays/)

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