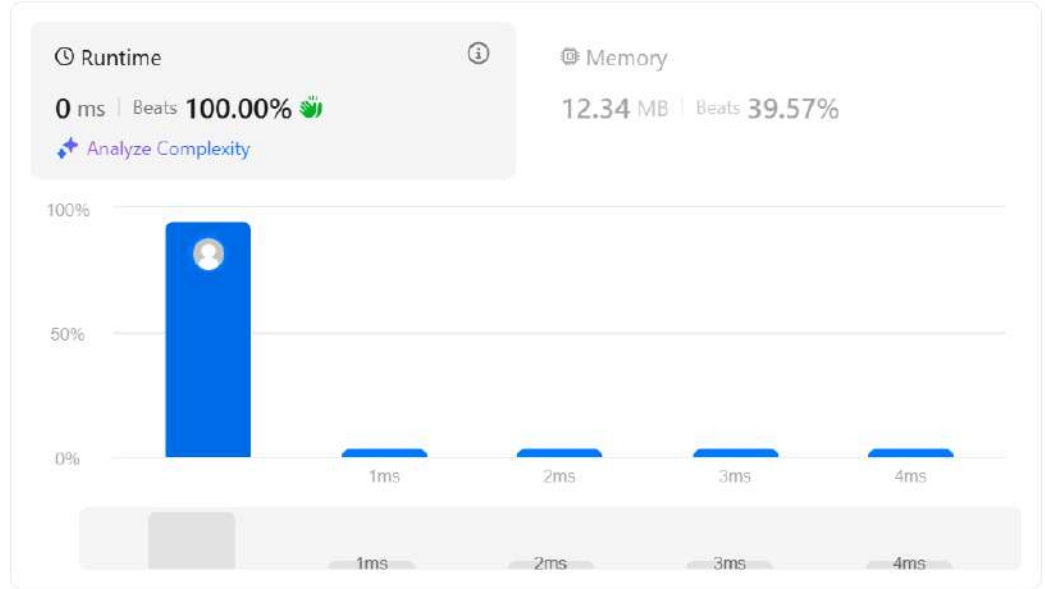


Accepted 59 / 59 testcases passed

Ar311004 submitted at Feb 25, 2025 15:52

Editorial Solution



Code | C++

```
class Solution {
public:
    void merge(vector<int>& nums1, int m, vector<int>& nums2, int n) {
        for(int i=0; i<n; i++){
            nums1[m+i] = nums2[i];
        }
        sort(nums1.begin(), nums1.end());
    }
};
```

```
1 class Solution {
2 public:
3     void merge(vector<int>& nums1, int m, vector<int>& nums2, int n) {
4         for(int i=0; i<n; i++){
5             nums1[m+i] = nums2[i];
6         }
7         sort(nums1.begin(), nums1.end());
8     }
9 };
```

Saved Ln 1, Col 1

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Input

nums1 =  
[1,2,3,0,0,0]

m =  
3

nums2 =  
[2,5,6]

n =  
3

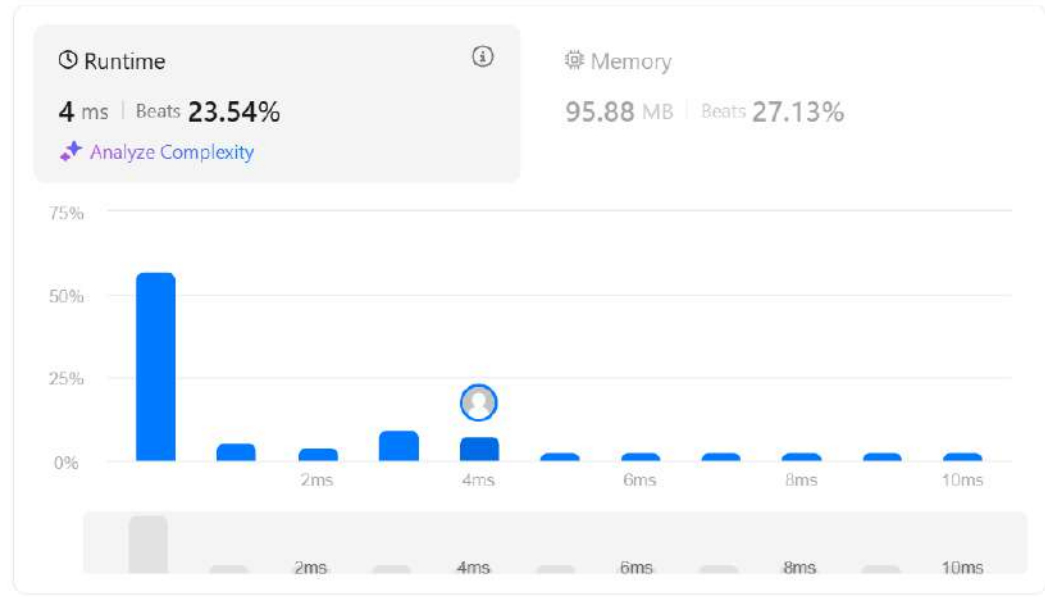
← All Submissions

Accepted 2096 / 2096 testcases passed

Ar311004 submitted at Feb 25, 2025 15:52

Editorial

Solution



Code | C++

```
class Solution {
public:
    double findMedianSortedArrays(vector<int>& nums1, vector<int>& nums2) {
        // Initialization some necessary variables
        vector<int>v;

        // store the array in the new array
        for(auto num:nums1) // O(n1)
            v.push_back(num);
    }
};
```

View more

C++ Auto

```
1 class Solution {
2 public:
3     double findMedianSortedArrays(vector<int>& nums1, vector<int>& nums2) {
4         // Initialization some necessary variables
5         vector<int>v;
6
7         // store the array in the new array
8         for(auto num:nums1) // O(n1)
9             v.push_back(num);
10    }
```

Saved

Ln 5, Col 15

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

nums1 =  
[1,3]

nums2 =  
[2]

Output

2.00000

Expected

2.00000

Accepted 130 / 130 testcases passed  
Ar311004 submitted at Feb 25, 2025 15:52

Editorial

Solution

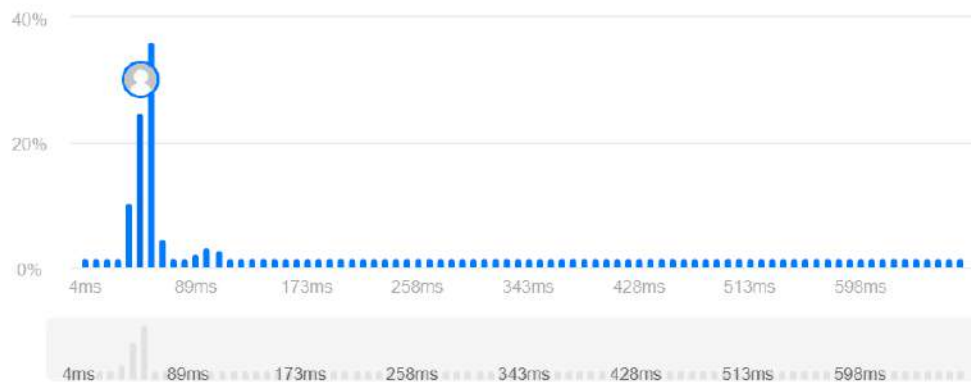
Runtime

49 ms Beats 75.53%

Analyze Complexity

Memory

18.50 MB Beats 91.92%



Code C++

```
class Solution {
public:
    bool searchMatrix(vector<vector<int>>& matrix, int target) {
        int m = matrix.size(), n = m ? matrix[0].size() : 0, r = 0, c = n - 1;
        while (r < m && c >= 0) {
            if (matrix[r][c] == target) {
                return true;
            }
        }
    }
};
```

View more

Code

C++ Auto

```
while (r < m && c >= 0) {
    if (matrix[r][c] == target) {
        return true;
    }
    matrix[r][c] > target ? c-- : r++;
}
return false;
```

Saved

Ln 13, Col 3

Testcase Test Result

Accepted Runtime: 4 ms

Case 1 Case 2

Input

matrix =  
[[1,4,7,11,15],[2,5,8,12,19],[3,6,9,16,22],[10,13,14,17,24],[18,21,23,26,30]]

target =  
5

Output

true

Expected

true

Problem List

<

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▶ Run

☁ Submit

🕒

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⚙

🔥 0

👤

Premium

Description

Editorial

Solutions

Accepted ×

Submissions

Submit Ctrl Enter

🗉 ^

All Submissions

Accepted 89 / 89 testcases passed

Ar311004 submitted at Feb 25, 2025 15:52

Editorial

Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

11.41 MB | Beats 91.92%

Category	Runtime (%)
User	100%
1ms	~5%
2ms	~5%
3ms	~5%
4ms	~5%

Code | C++

```
class Solution {
public:
    void sortColors(vector<int>& nums) {
        int low = 0, mid = 0, high = nums.size()-1;
        while(mid <= high){
            if(nums[mid] == 0){
                swap(nums[low], nums[mid]);
                low++;
            }
            mid++;
        }
    }
};
```

C++ Auto

```
12         mid++;
13     }
14     else{
15         swap(nums[mid], nums[high]);
16         high--;
17     }
18 }
19 }
20 };
```

Saved

Ln 20, Col 3

Testcase

Test Result

Accepted Runtime: 0 ms

Case 1

Case 2

Input

nums =  
[2,0,2,1,1,0]

Output

[0,0,1,1,2,2]

Expected

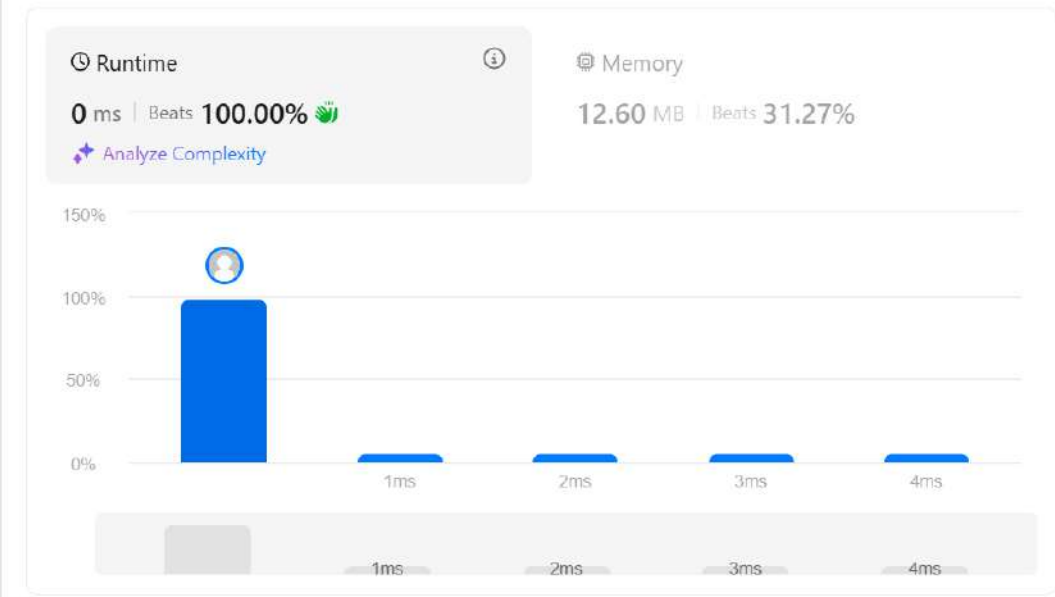
[0,0,1,1,2,2]

🤍 Contribute a testcase

Accepted 68 / 68 testcases passed

Ar311004 submitted at Feb 25, 2025 15:52

Editorial Solution



Code | C++

```
class Solution {
public:
    int findPeakElement(vector<int>& nums) {
        int n = nums.size();
        for(int i=0; i<n-1; i++){
            if(nums[i] > nums[i+1]){
                return i;
            }
        }
    }
};
```

View more

```
4     int n = nums.size();
5     for(int i=0; i<n-1; i++){
6         if(nums[i] > nums[i+1]){
7             return i;
8         }
9     }
10    return n-1;
11 }
12 };
```

Saved

Ln 12, Col 3

☒ Testcase ☐ Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

nums =

[1,2,3,1]

Output

2

Expected

2

 Contribute a testcase