

Accepted

Nisar Laftissi submitted at Jan 17, 2024 21:00

Editorial

Solution

Runtime

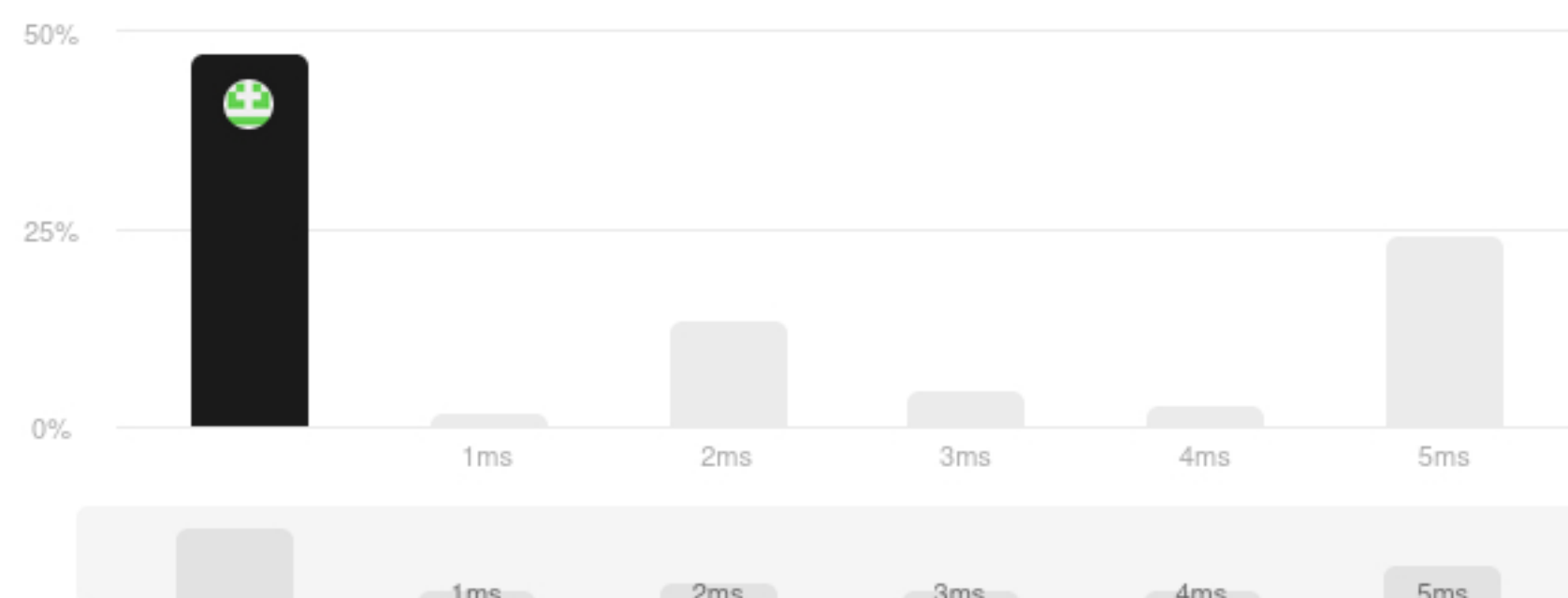
0 ms

Beats 100.00% of users with C++

Memory

9.54 MB

Beats 18.55% of users with C++



C++

```
class Solution {
public:
    void merge(vector<int>& nums1, int m, vector<int>& nums2, int n) {
        int i=m-1,j=n-1,k=m+n-1;
        while(i>=0&&j>=0)
        {
            if(nums1[i]>nums2[j])
            {
                nums1[k]=nums1[i];
                i--;
                k--;
            }
            else
            {
                nums1[k]=nums2[j];
                j--;
                k--;
            }
        }
        while(i>0)
            nums1[k--]=nums1[i--];
        while(j>=0)
            nums1[k--]=nums2[j--];
    }
};
```

More challenges

21. Merge Two Sorted Lists
977. Squares of a Sorted Array
986. Interval List Intersections

Write your notes here

Select related tags

0/5

Code

C++ Auto

```
1 class Solution {
2 public:
3     void merge(vector<int>& nums1, int m, vector<int>& nums2, int n) {
4         int i=m-1,j=n-1,k=m+n-1;
5         while(i>=0&&j>=0)
6         {
7             if(nums1[i]>nums2[j])
8             {
9                 nums1[k]=nums1[i];
10                i--;
11                k--;
12            }
13            else
14            {
15                nums1[k]=nums2[j];
16                j--;
17                k--;
18            }
19        }
20        while(i>0)
21            nums1[k--]=nums1[i--];
22        while(j>=0)
23            nums1[k--]=nums2[j--];
24    }
25};
```

Ln 18, Col 10 | Saved to local



Run

Submit

Testcase | Test Result

3

nums2 =
[2,5,6]

n =
3