Merge Sorted Array (/problems/merge-sorted-array/)

Submission Detail

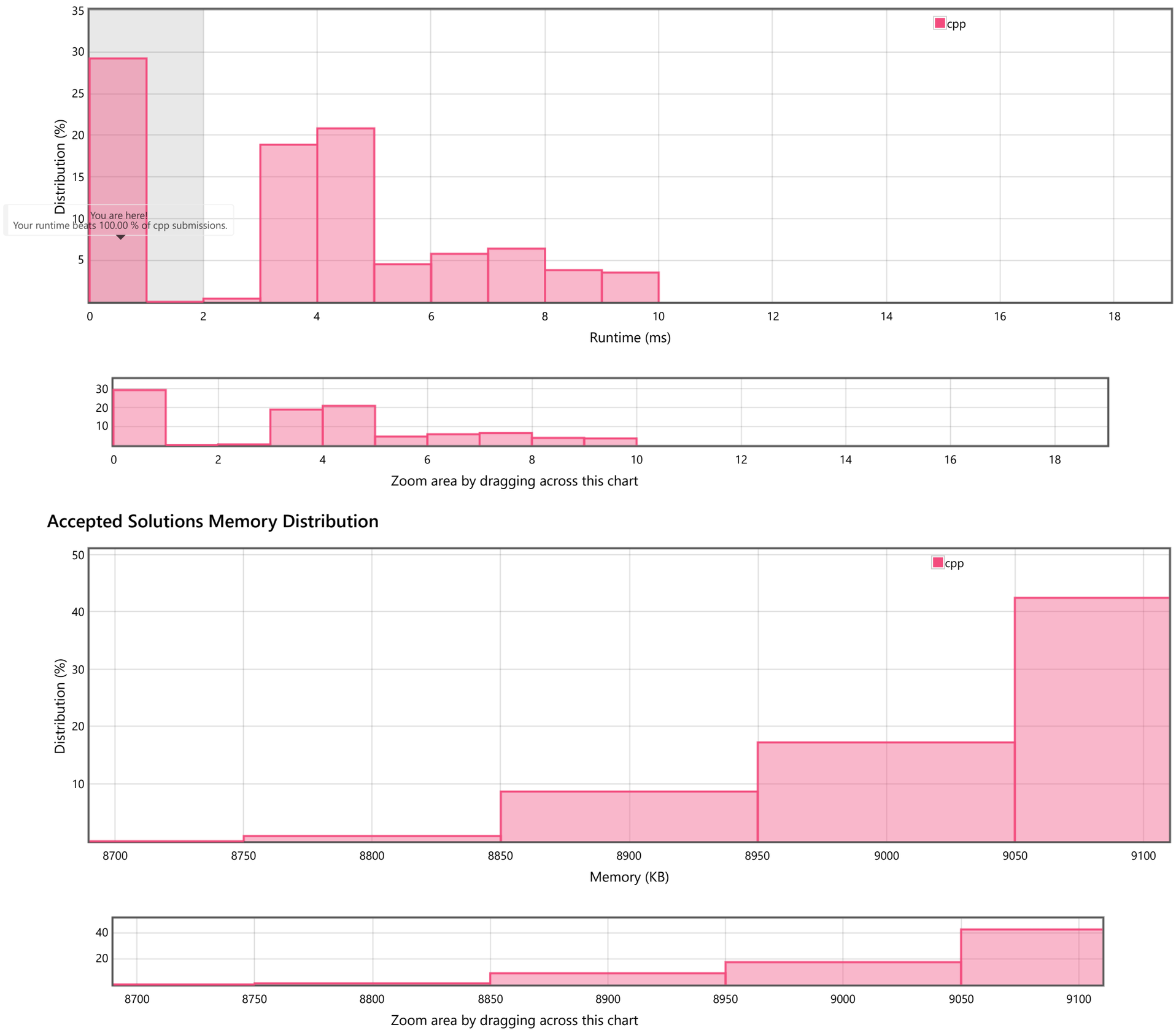
59 / 59 test cases passed.

Runtime: **0 ms**
Memory Usage: **9.1 MB**

Status: **Accepted**

Submitted: **1 minute ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution

Invite friends to challenge **Merge Sorted Array**

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Submitted Code: 1 minute ago

Language: cpp

Edit Code

```cpp
class Solution {
public:
    void merge(vector<int>& nums1, int m, vector<int>& nums2, int n) {

        int i = nums1.size() - 1;
        m--;
        n--;

        while(i >= 0 and m >= 0 and n >= 0){
            if(nums1[m] > nums2[n])
                nums1[i--] = nums1[m--];
            else
                nums1[i--] = nums2[n--];
        }
        while(m >= 0)
            nums1[i--] = nums1[m--];
        while(n >= 0)
            nums1[i--] = nums2[n--];
    }
};
```

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