Sort Colors (/problems/sort-colors/)

Submission Detail

87 / 87 test cases passed.

Runtime: **0 ms**

Memory Usage: **8.3 MB**

Status: **Accepted**

Submitted: **0 minutes ago**
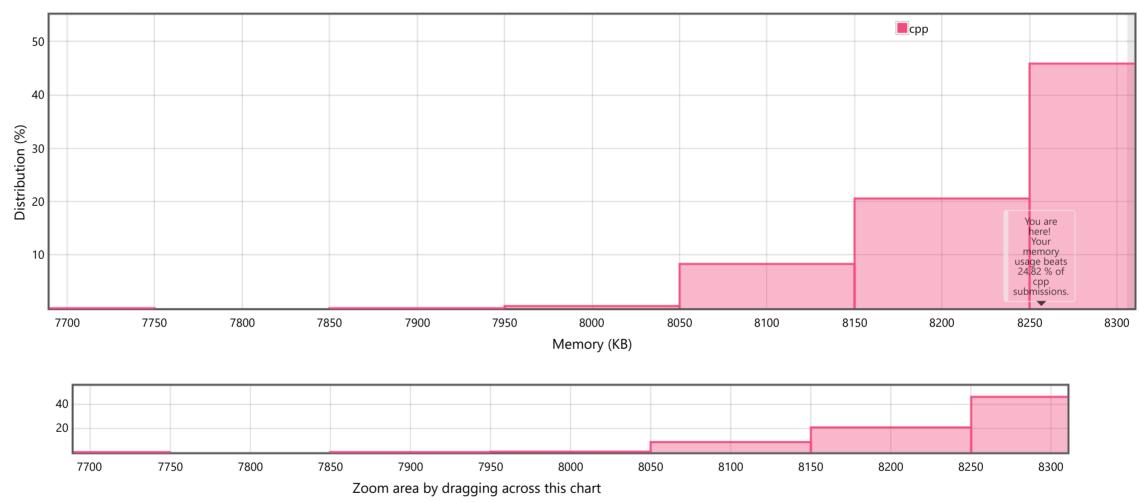
Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Sort Colors**

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Submitted Code: 0 minutes ago

Language: cpp

Edit Code

```cpp
class Solution {
public:
    /*void swap(vector<int>& nums, int i, int j){
        int temp = nums[i];
        nums[i] = nums[j];
        nums[j] = temp;
    }*/
    void sortColors(vector<int>& nums) {
        int z = 0;
        int t = nums.size() - 1;
        for(int i = 0; i <= t;){
            if(nums[i] == 2){
                swap(nums[i], nums[t]);
                t--;
            }
            else if(nums[i] == 0){
                swap(nums[i], nums[z]);
                z++;
                i++;
            }
            else i++;
        }
    }
};
```

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