

Description

Editorial

Solutions (3.8K)

Submissions

Accepted

Next question

1. Two Sum

More challenges

15. 3Sum

259. 3Sum Smaller

All statuses

All languages

Accepted

a few seconds ago

Pablo Guilherme de Jesus Batista Silva

Jun 12, 2023 12:57

Details

+ Solution

Runtime 46 ms

Beats 83.67%

Memory 10.3 MB

Beats 23.2%

Click the distribution chart to view more details

Notes

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```
class Solution {
public:
    int threeSumClosest(vector<int>& nums, int target) {
        if(nums.size() < 3) return 0;
        int closest = nums[0]+nums[1]+nums[2];
        sort(nums.begin(), nums.end());
        for(int first = 0 ; first < nums.size()-2 ; ++first) {
            if(first > 0 && nums[first] == nums[first-1]) continue;
            int second = first+1;
            int third = nums.size()-1;
            while(second < third) {
                int curSum = nums[first]+nums[second]+nums[third];
                if(curSum == target) return curSum;
                if(abs(target-curSum)<abs(target-closest)) {
                    closest = curSum;
                }
                if(curSum > target) {
                    --third;
                }
                else {
                    ++second;
                }
            }
        }
        return closest;
    }
};
```

SUBMISSION # 34180791

PROBLEM: 1088 - Bubbles and Buckets

ANSWER: **Accepted**

LANGUAGE: C99 (gcc 4.8.5, -std=c99 -O2 -lm) [+0s]

RUNTIME: 0.229s

FILE SIZE: 2.16 KB

MEMORY: -

SUBMISSION: 6/17/23, 12:42:35 PM