

Two Sum (/problems/two-sum/)

Submission Detail

55 / 55 test cases passed.

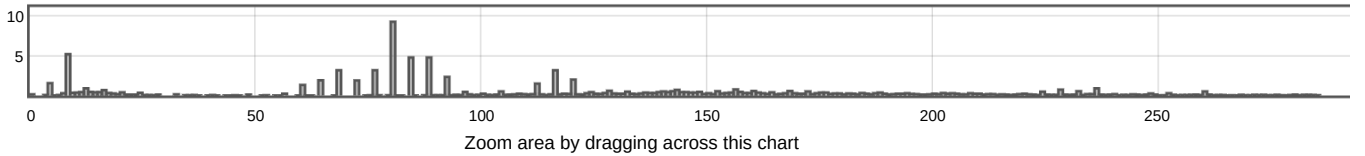
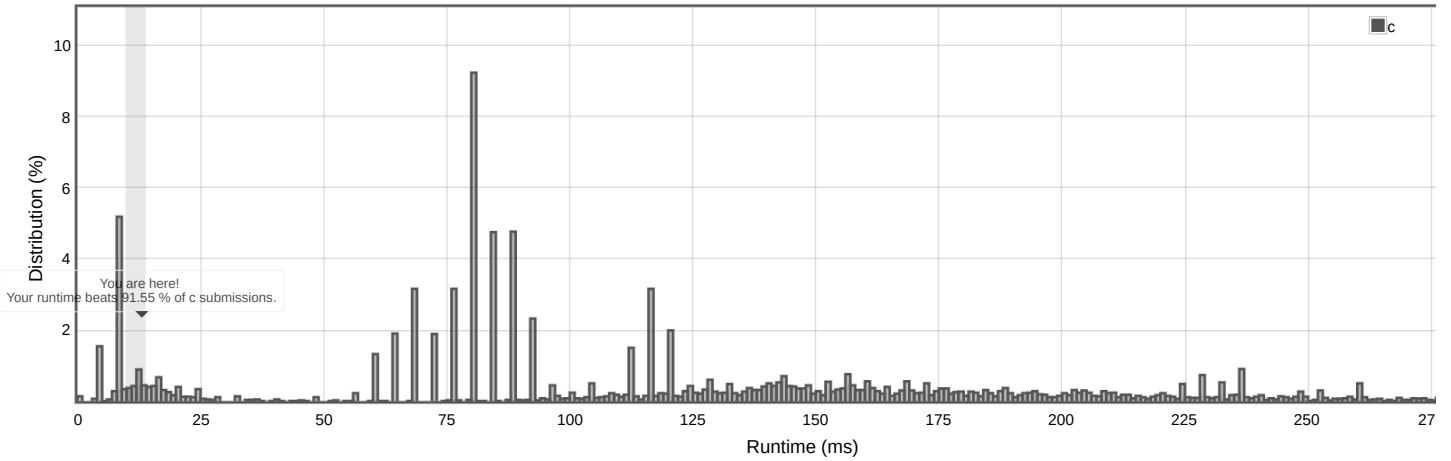
Status: **Accepted**

Runtime: **12 ms**

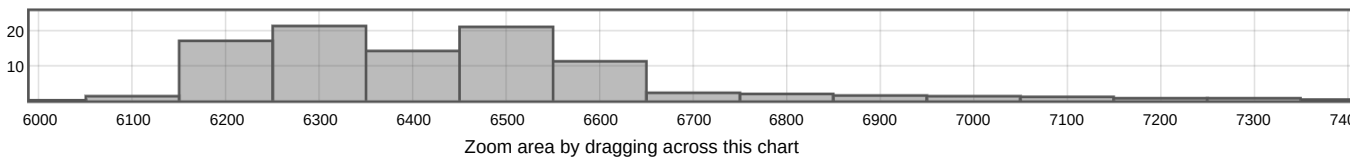
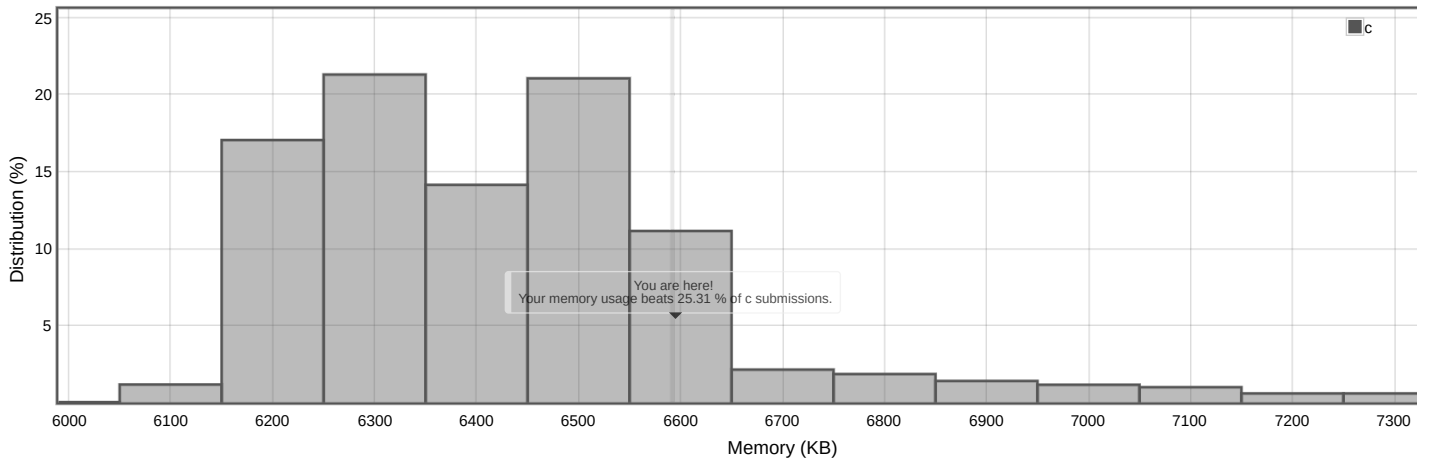
Submitted: **0 minutes ago**

Memory Usage: **6.6 MB**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Two Sum**

Submitted Code: 0 minutes ago

Language: c

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```

1 int* ending(int* a, int* b, int* returnSize) {
2     *returnSize = 2;
3     int* ret = calloc(*returnSize, sizeof(int));
4     ret[0] = *a;

```

```
5     ret[1] = *b;
6     return ret;
7 }
8
9 int* twoSum(int* nums, int numsSize, int target, int* returnSize) {
10     int needle = target - nums[--numsSize];
11
12     for (int i = numsSize - 1; i >= 0; i--)
13         if (needle == nums[i]) return ending(&i, &numsSize, returnSize);
14
15     return twoSum(nums, numsSize, target, returnSize);
16 }
17
```

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