

15. 3Sum

Description (/problems/3sum/description/)

Hints (/problems/3sum/hints/)

Submissions (/problems/3sum/submissions/)

Discuss (/problems/3sum/discuss/)

Solution (/problems/3sum/solution/)

Discuss (https://discuss.leetcode.com/category/23)

Pick One (/problems/random-one-question/)

Notes

Given an array S of n integers, are there elements a, b, c in S such that $a + b + c = 0$? Find all unique triplets in the array which gives the sum of zero.

Note: The solution set must not contain duplicate triplets.

For example, given array $S = [-1, 0, 1, 2, -1, -4]$,

A solution set is:
[
 [-1, 0, 1],
 [-1, -1, 2]
]

Seen this question in a real interview before?

Yes

No

Subscribe (/subscribe/) to see which companies asked this question.

Related Topics ▾

Similar Questions ▾

Java ▾

1 ▾ class Solution {
2 ▾ public List<List<Integer>> threeSum(int[] nums) {
3
4 }
5 }

☐ Custom Testcase (**Contribute ⓘ**)

Run

Submit

Submission Result: **Accepted** (/submissions/detail/138221559/) ⓘ

More Details > (/submissions/detail/138221559/)

Next challenges:

3Sum Closest (/problems/3sum-closest/)

4Sum (/problems/4sum/)

3Sum Smaller (/problems/3sum-smaller/)

Share your acceptance!