

15. 3Sum

1481

164

[Description \(/problems/3sum/description/\)](/problems/3sum/description/)[Hints \(/problems/3sum/hints/\)](/problems/3sum/hints/)[Submissions \(/problems/3sum/submissions/\)](/problems/3sum/submissions/)[Discuss \(/pr](/problems/3sum/discuss/)[Pick One \(/problems/random-one-question/\)](/problems/random-one-question/)

Given an array `nums` of n integers, are there elements a, b, c in `nums` 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.

Example:

Given array `nums = [-1, 0, 1, 2, -1, -4]`,

A solution set is:

```
[
  [-1, 0, 1],
  [-1, -1, 2]
]
```

Difficulty:

Medium

Total Accepted:

316.7K

Total Submissions:

1.5M

Contributor:

LeetCode



Companies ▾

Related Topics ▾

Similar Questions ▾

Seen this question in a real interview before?

C++ ▾



1

☐ Custom Testcase ([Contribute](#))[Run Code](#)[Submit Solution](#)Submission Result: **Accepted** (</submissions/detail/150609229/>) [More Details > \(/submissions/detail/150609229/\)](/submissions/detail/150609229/)Next challenges: [3Sum Closest \(/problems/3sum-closest/\)](/problems/3sum-closest/) [4Sum \(/problems/4sum/\)](/problems/4sum/) [3Sum Smaller \(/problems/3sum-smaller/\)](/problems/3sum-smaller/)

Share your acceptance!