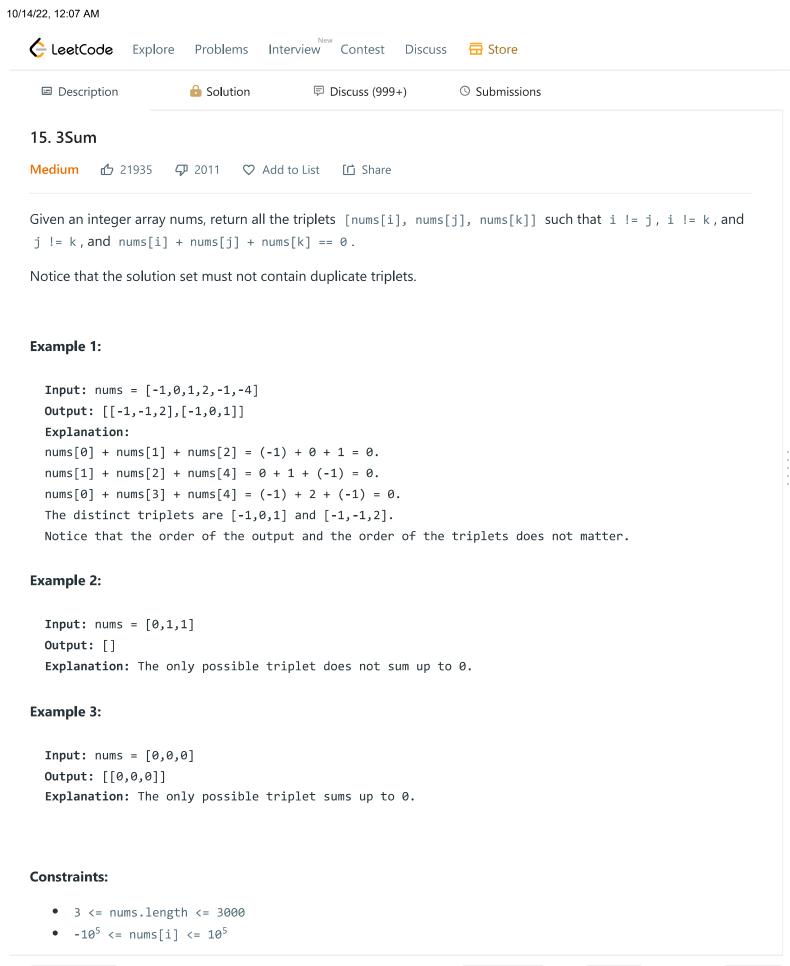
3Sum - LeetCode



✗ Pick One

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≡ Problems

```
i Java
                                                                         i {} 5 ⊕ □
                Autocomplete
       class Solution {
 1
 2
 3
           public List<List<Integer>> threeSum(int[] nums) {
 4
 5
                Set<List<Integer>> res = new HashSet<>();
 6
 7
               if(nums.length==0)
 8
                   return new ArrayList<>(res);
 9
10
               Arrays.sort(nums);
11
12
               for(int i = 0; i < nums.length-2; i++){</pre>
13
14
                   int j = i+1;
15
                   int k = nums.length-1;
16
17 ▼
                   while(j < k){
                        int sum = nums[i] + nums[j] + nums[k];
18
19
20
                        if(sum==0)
                            res.add(Arrays.asList(nums[i], nums[j++], nums[k--]));
21
22
23
                        else if ( sum >0)
                            k--;
24
25
                        else if (sum<0)
26
                            j++;
27
28
29
30
                return new ArrayList<>(res);
31
32
33
      Run Code Result Debugger 🔓
Accepted
           Runtime: 0 ms
                                                                                          (?)
Your input
            [-1,0,1,2,-1,-4]
            [[-1,-1,2],[-1,0,1]]
                                                                                        Diff
Output
Expected
            [[-1,-1,2],[-1,0,1]]
Console _
         ▶ Run Code ^
                                                                                   Submit
```

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