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Section: A1 (CSE AI/ML )

The screenshot shows the LeetCode interface for the 'Two Sum' problem. At the top, there's a navigation bar with 'Problem List', 'Run', and 'Submit' buttons. Below this, a tab bar shows 'Description', 'Accepted', 'Editorial', 'Solutions', and 'Submissions'. The main heading is '1. Two Sum' with a 'Solved' status indicator. Below the heading are tags for 'Easy', 'Topics', 'Companies', and 'Hint'. The problem description states: 'Given an array of integers `nums` and an integer `target`, return *indices of the two numbers such that they add up to* `target`. You may assume that each input would have **exactly one solution**, and you may not use the *same* element twice. You can return the answer in any order.'

Three examples are provided:

- Example 1:**  
Input: `nums = [2,7,11,15], target = 9`  
Output: `[0,1]`  
Explanation: Because `nums[0] + nums[1] == 9`, we return `[0, 1]`.
- Example 2:**  
Input: `nums = [3,2,4], target = 6`  
Output: `[1,2]`
- Example 3:**  
Input: `nums = [3,3], target = 6`  
Output: `[0,1]`

At the bottom, there are icons for likes (57.1K), comments (914), and other social features.

[Description](#)
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All Submissions

Accepted

architint submitted on Jul 17, 2024 15:39

Editorial

Solution

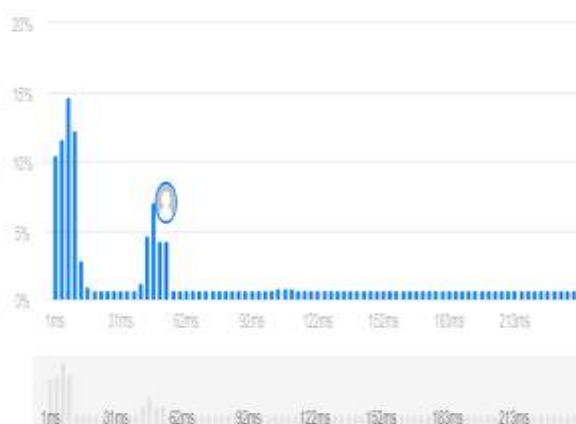
Runtime

54 ms Beats 25.33%

[Analyze Complexity](#)

Memory

12.84 MB Beats 56.86%



Code C++

```

class Solution {
public:
    vector<int> twoSum(vector<int>& nums, int target) {
        int i1,i2;
        for(int i=0;i<nums.size();i++){
    
```

```

1 class Solution {
2 public:
3     vector<int> twoSum(vector<int>& nums, int target) {
4         int i1,i2;
5         for(int i=0;i<nums.size();i++){
6             for(int j=i+1;j<nums.size();j++){
7                 if((nums[i]+nums[j])==target){
8                     i1=i;
9                     i2=j;
10                    break;
11                }
12            }
13        }
14        return {i1,i2};
15    }
16 };
    
```

Saved

Testcase Test Result

Accepted Runtime: 0 ms

[Case 1](#)
[Case 2](#)
[Case 3](#)

Input