

Question no. 4

The image displays two screenshots of a LeetCode submission for the "Two Sum" problem. The top screenshot shows the submission details for a C++ solution. The submission is accepted, with a runtime of 62 ms (beats 23.29%) and a memory usage of 12.84 MB (beats 56.86%). The test case shown is Case 3, with input `nums = [3, 3]` and `target = 6`, resulting in an output of `[0, 1]`. The bottom screenshot shows the same submission with a different input: `nums = [2, 7, 11, 15]` and `target = 9`, also resulting in an output of `[0, 1]`. Both screenshots show a bar chart of runtime performance across various test cases, with the 62ms submission being the fastest.

Top Screenshot: Submission Details for "Two Sum" (Accepted)

- Runtime: 62 ms | Beats 23.29%
- Memory: 12.84 MB | Beats 56.86%
- Testcase: Case 3
- Input: `nums = [3, 3]`, `target = 6`
- Output: `[0, 1]`
- Expected: `[0, 1]`

Bottom Screenshot: Submission Details for "Two Sum" (Accepted)

- Runtime: 62 ms | Beats 23.29%
- Memory: 12.84 MB | Beats 56.86%
- Testcase: Case 1
- Input: `nums = [2, 7, 11, 15]`, `target = 9`
- Output: `[0, 1]`
- Expected: `[0, 1]`

leetcode.com/problems/two-sum/

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RunSubmit

Premium

DescriptionAcceptedEditorialSolutionsSubmissions

All Submissions

Accepted

wupNOx7hc submitted at Jul 17, 2024 15:25

EditorialSolution

Runtime

62 ms | Beats 23.29%

Analyze Complexity

Memory

12.84 MB | Beats 56.86%

1ms3ms62ms92ms122ms152ms183ms213ms

CodeC++

TestcaseTest Result

Accepted

Runtimes: 0 ms

Case 1Case 2Case 3

Input

nums =

[3,2,4]

target =

6

Output

[1,2]

Expected

[1,2]

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ENG

3:44 PM

7/17/2024

leetcode.com/problems/two-sum/

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Accepted

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EditorialSolution

Runtime

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1ms3ms62ms92ms122ms152ms183ms213ms

CodeC++

TestcaseTest Result

Accepted

Runtimes: 0 ms

Case 1Case 2Case 3

Input

nums =

[3,2,4]

target =

6

Output

[1,2]

Expected

[1,2]

1class Solution {
2public:
3vector<int> twoSum(vector<int>& nums, int target)
4{
5int sum = 0;
6int s1,s2;
7for(int i=0;i<nums.size();i++)
8{
9for(int j=i+1;j<nums.size();j++)
10{
11if(nums[i]+nums[j] == target)
12{
13s1=i;
14s2=j;
15}
16}
17}
18return {s1,s2};
19}
20};

Saved

Ln 18, Col 24

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