https://leetcode.com/problems/two-sum/description/

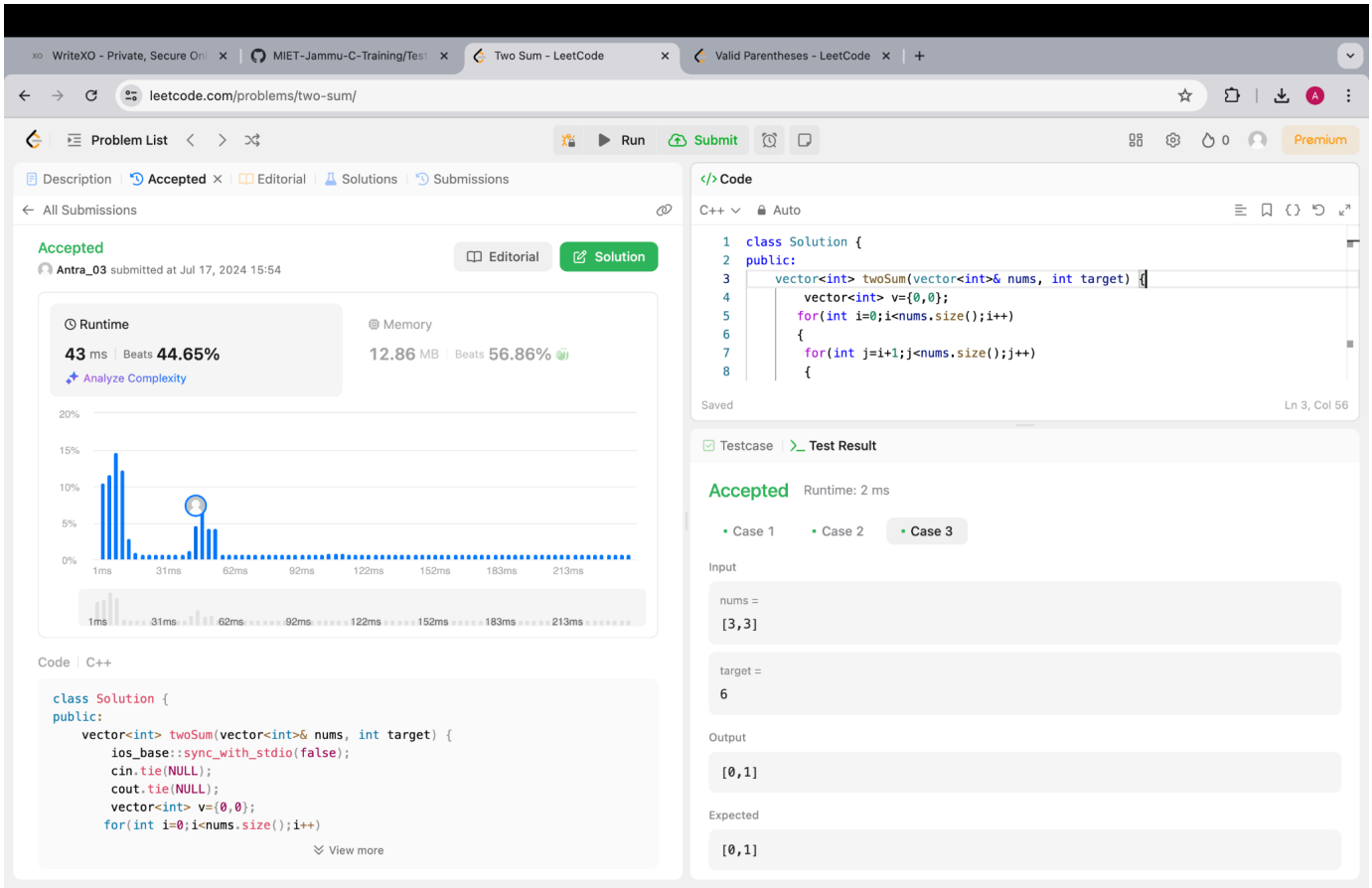
Given an array of integers nums and an integer target, return *indices of the two numbers such that they add up to target*.

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.

Example 1:

Input: nums = [2,7,11,15], target = 9
Output: [0,1]
Explanation: Because nums[0] + nums[1] == 9, we return [0, 1].



```cpp
class Solution {
public:
    vector<int> twoSum(vector<int>& nums, int target) {
        vector<int> v={0,0};
       for(int i=0;i<nums.size();i++)
       {
        for(int j=i+1;j<nums.size();j++)
        {
            if(nums[i]+nums[j]==target)
            {
                v[0]=i;
                v[1]=j;
                return v;
            }
        }
       }
       return v;
    }
};
```