CP Club 365Days Challenge

Problem Statement

https://practice.geeksforgeeks.org/problems/value-equal-to-index-value1330/1?page=3&category[]=Arrays&sortBy=submissions
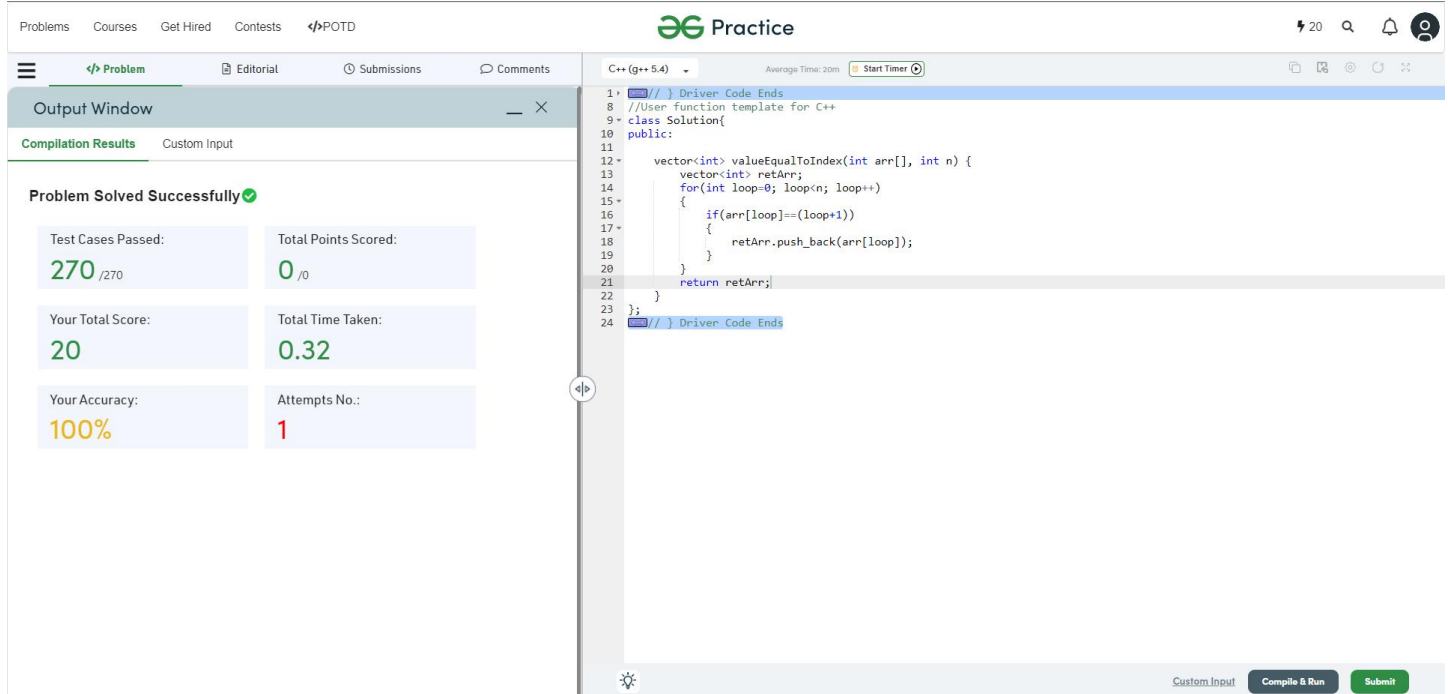
Your Code:

```cpp
// 0x54Day of 0x365Days challenge
// VEDANT BHARAD
// 10-12-2022
//{ Driver Code Starts
#include<bits/stdc++.h>
using namespace std;
// } Driver Code Ends
//User function template for C++
class Solution{
public:

    vector<int> valueEqualToIndex(int arr[], int n) {
        vector<int> retArr;
        for(int loop=0; loop<n; loop++)
        {
            if(arr[loop]==(loop+1))
            {
                retArr.push_back(arr[loop]);
            }
        }
        return retArr;
    }
};
//{ Driver Code Starts.
int main() {
    int t;
    cin >> t;
    while (t--) {
        int n, i;
        cin >> n;
        int arr[n];
        for (i = 0; i < n; i++) {
            cin >> arr[i];
        }
        Solution ob;
        auto ans = ob.valueEqualToIndex(arr, n);
        if (ans.empty()) {
            cout << "Not Found";
        } else {
            for (int x: ans) {
                cout << x << " ";
            }
        }
        cout << "\n";
    }
    return 0;
}
// } Driver Code Ends
```

Output (Screen Shot):

Understanding about problem:

- In this task I need to return one vector in which there are numbers which are same as index number in given number.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST
Team CP Club