CP Club 365Days Challenge

Programming language – C++

Problem Statement

https://practice.geeksforgeeks.org/problems/run-length-encoding/1?page=1&difficulty[]=0&category[]=Strings&sortBy=submissions

Your Code:

```cpp
// 0x62Day of 0x365Days challenge
// VEDANT BHARAD
// 18-12-2022
//{ Driver Code Starts
#include <bits/stdc++.h>
using namespace std;

string encode(string src);
int main() {

    int T;
    cin>>T;
    while(T--)
    {
        string str;
        cin>>str;

        cout<<encode(str)<<endl;
    }
    return 0;
}
// } Driver Code Ends
/*You are required to complete this function */
string encode(string src)
{
    // Your code here
    string toret;
    int i=0;
    while(src[i]!='\0')
    {
        char temp= src[i];
        int loop2=i,con=0;
        while(src[loop2]==temp)
        {
            con++;
            loop2++;
        }
        toret=toret+temp;
        ostringstream str1;str1 << con;
        toret=toret+str1.str();
        i=loop2;
    }
    return toret;
}
```
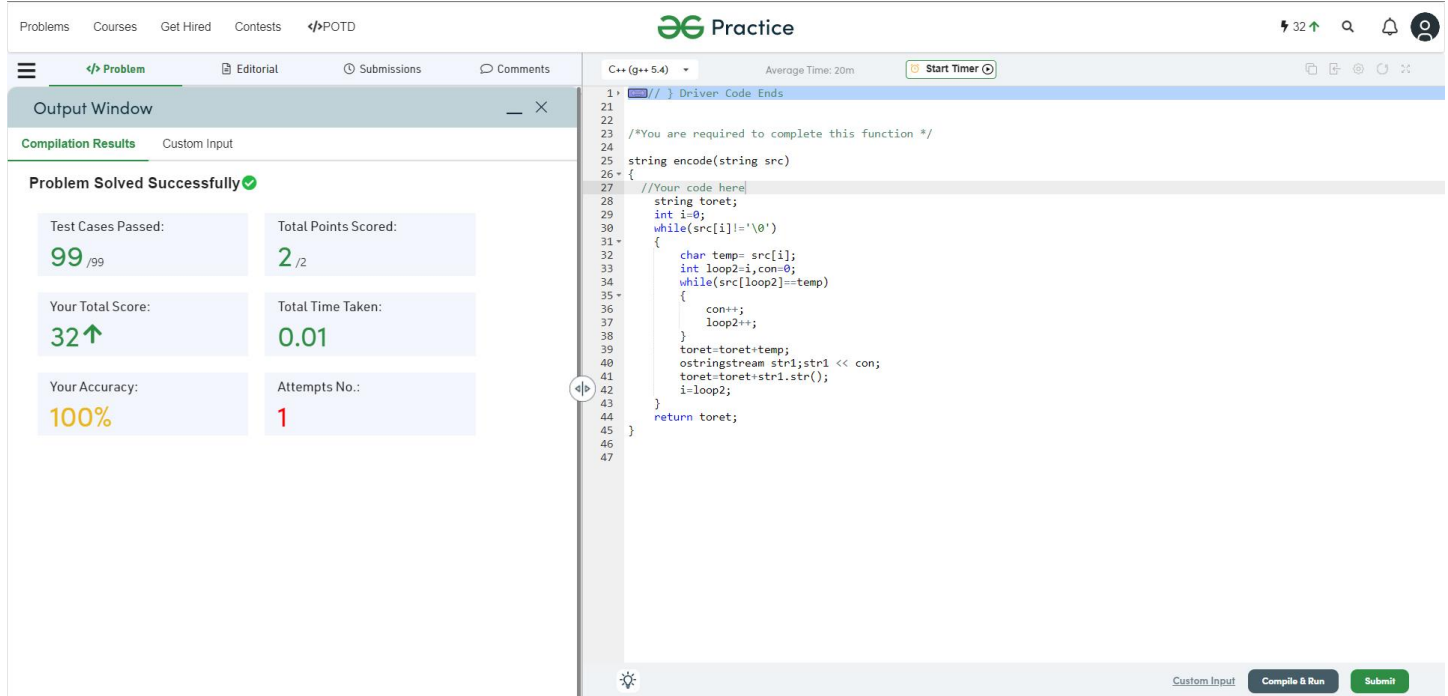
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Sem : 3	Name : VEDANT BHARAD	
Day : 62	Date : 18/12/2022	Enrollment No: 92100133023

Output (Screen Shot):

Understanding about problem:

● In this task I need to return a string in that there will be each char and count of that char's frequency.

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