Marwadi University	Marwadi University	
	Faculty of Technology	
	Department of Information and Communication Technology	
Sem: 4	Name : VEDANT BHARAD	
Day: 113	Date: 7/2/2023	Enrollment No: 92100133023

CP Club 365 Days Challenge

Programming language - C++

Problem Statement

https://practice.geeksforgeeks.org/problems/spirally-traversing-a-matrix-1587115621/1?page=1&status[]=unsolved&curated[]=1&sortBy=submissions

Git :- https://github.com/Vedantbharad2603/CP club 365 Days



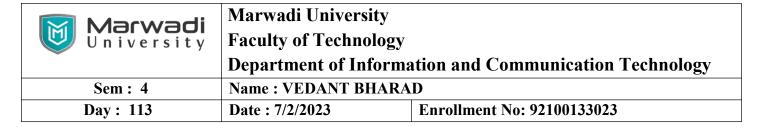
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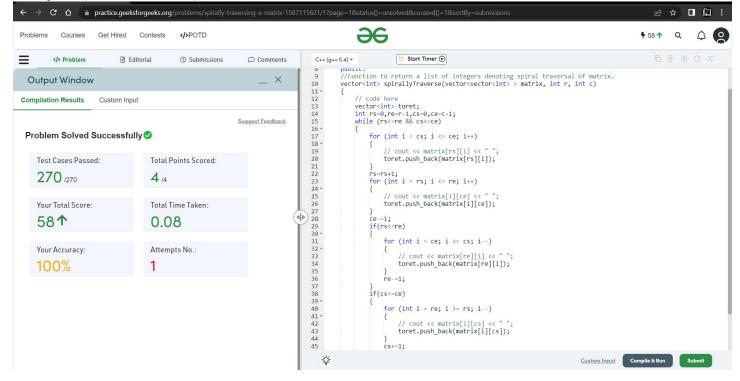
Sem: 4 Name: VEDANT BHARAD

Your Code:

```
using namespace std;
   vector<int> spirallyTraverse(vector<vector<int> > matrix, int r, int c){
       vector<int> toret;
       int rs=0, re=r-1, cs=0, ce=c-1;
                toret.push_back(matrix[rs][i]);}
                toret.push_back(matrix[i][ce]);}
                    toret.push_back(matrix[re][i]);}
                    toret.push_back(matrix[i][cs]);}
        return toret;
int main() {
        for(int i=0; i<r; i++){
           matrix[i].assign(c, 0);
                cin>>matrix[i][j];}
       Solution ob;
        vector<int> result = ob.spirallyTraverse(matrix, r, c);
```



Output (Screen Shot):



Understanding about problem:

• In this task there is one matrix and with that I need to traverse a matrix in Spirally and add that data in other vector and at last return that vector.

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