DAILY ONLINE ACTIVITIES SUMMARY

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **10/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **Not conducted** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Introduction to Ethical Hacking** | | | | | | |
| **Certificate Provider** | | | **Great Learning** | **Duration** | | | **6 hrs** |
| Coding Challenges | | | | | | | |
| **Problem Statement: Write a C Program to print the sum of boundary elements of a matrix .** | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

#include<stdio.h>

#include<limits.h>

int main()

{

int m, n, sum = 0;

printf(“\nEnter the order of the matrix : “);

scanf(“%d %d”,&m,&n);

int i, j;

int mat[m][n];

printf(“\nInput the matrix elements\n”);

for(i = 0; i < m; i++)

{

for(j = 0; j < n; j++)

scanf(“%d”,&mat[i][j]);

}

printf(“\nBoundary Matrix\n”);

for(i = 0; i < m; i++)

{

for(j = 0; j < n; j++)

{

if (i == 0 || j == 0 || i == n – 1 || j == n – 1)

{

printf(“%d “, mat[i][j]);

sum = sum + mat[i][j];

}

else

printf(” “);

}

printf(“\n”);

}

printf(“\nSum of boundary is %d”, sum);

}