**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **10/6/2020** | | | | | **Name:** | **Amogha U** | |
| **Sem & Sec** | **8th Sem** | | | | | **USN:** | **4AL16CS010** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **---** | | | | | | |
| **Max. Marks** | | **----** | | **Score** | | | **-----** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Intermediate Python** | | | | | | | |
| **Certificate Provider** | | | **datacamp** | | **Duration** | | | **4hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  Python program to print boundary element of matrix | | | | | | | | |
| **Status:COMPLETED** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **amogha\_u** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

A screenshot of a cell phone

Description automatically generated

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

**Program 1:**

Python program to print boundary element of matrix

MAX=100

def printBoundary(a,m,n):

sum =0

for i in range(m):

for j in range(n):

if(i==0):

sum +=a[i][j]

elif(i==m-1):

sum +=a[i][j]

elif(j==0):

sum +=a[i][j]

elif(j==n-1):

sum +=a[i][j]

return sum

#Driver code a=[[1,2,3,4],[5,6,7,8],

[1,2,3,4],[5,6,7,8]]

sum =printBoundary(a,4,4)

print("Sum of boundary elements is", sum)