DAILY ONLINE ACTIVITIES SUMMARY

Date:	**10/06/2020**	**Name:**	**Vishwas Acharya**
Sem & Sec	**8th- A**	**USN:**	**4AL16CS002**

Online Test Summary

Subject	**-------**		
Max. Marks	**-**	**Score**	**----**

Certification Course Summary

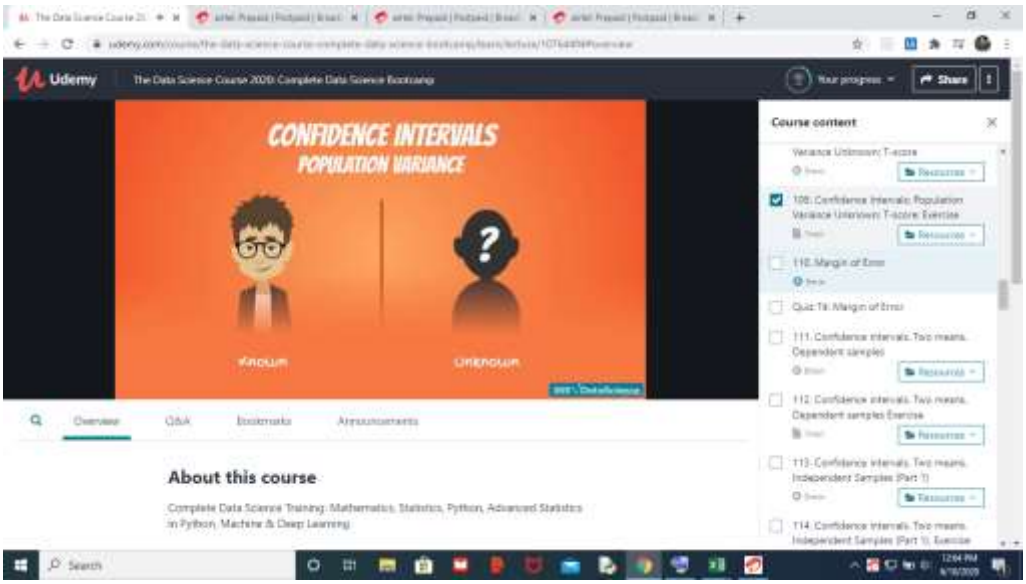
Course	**The Data Science Course 2020:Complete Data Science Bootcamp**		
Certificate Provider	**Udemy**	**Duration**	**29hours**

Coding Challenges

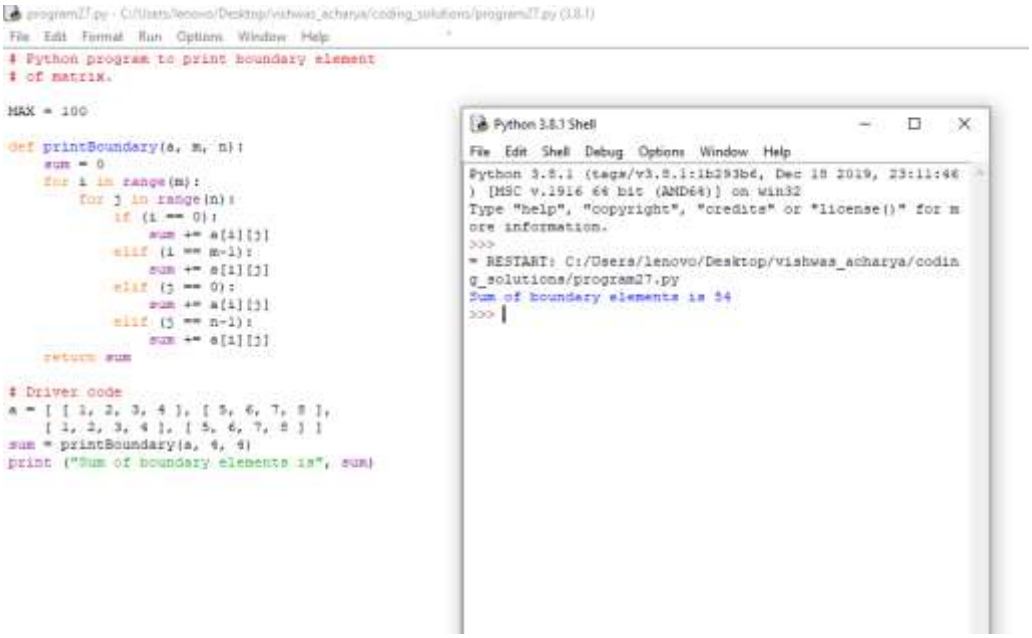
Problem Statement: Python program to print boundary elements of matrix	
Status: Executed	
Uploaded the report in Github	**Yes**
If yes Repository name	**vishwas_acharya**
Uploaded the report in slack	**Yes**

Online Test Details: -----

Certification Course Details:



Coding Challenges Details:



```
# 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)
```

```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 23:11:46
) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for m
ore information.
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_acharya/codin
g_solutions/program27.py
Sum of boundary elements is 54
>>>
```