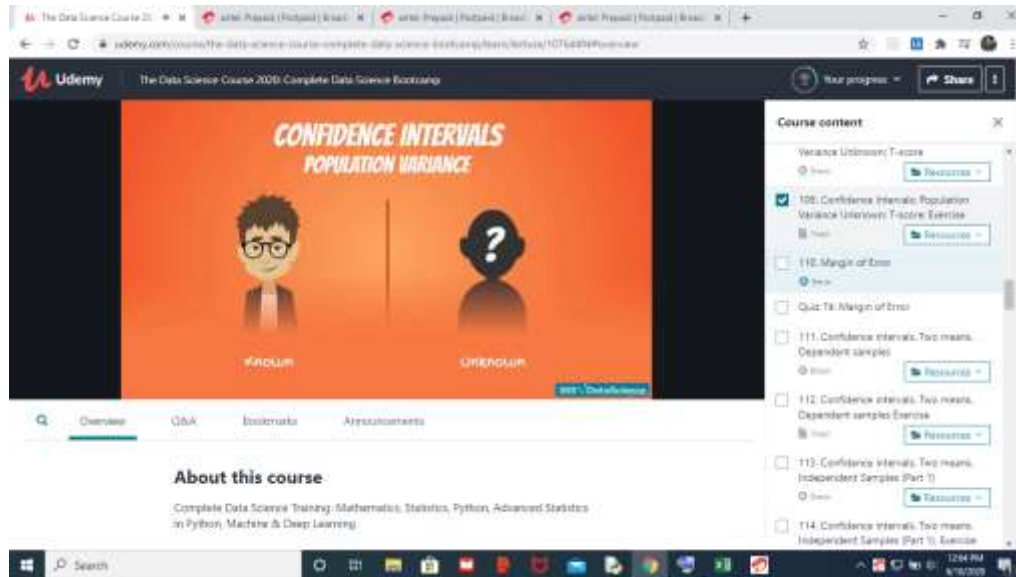


DAILY ONLINE ACTIVITIES SUMMARY

Date:	10/06/2020		Name:	Vishwas Acharya
Sem & Sec	8 th - 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:



The screenshot displays the Udemy interface for a data science course. The main video player area shows a title card for 'CONFIDENCE INTERVALS POPULATION VARIANCE' featuring a cartoon character and a question mark. The right sidebar lists the course content, with '108: Confidence Intervals: Population Variance Unknown: T-test: Exercise' selected. The bottom of the page shows the Windows taskbar with various application icons.

Coding Challenges Details:

program27.py - C:\Users\lenovo\Desktop\vishwas_acharya\coding_solutions\program27.py (3.8.1)

File Edit Format Run Options Window Help
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)
```



The screenshot shows a Python 3.8.1 Shell window with the following output:

```
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 more  
>>>  
= RESTART: C:\Users\lenovo\Desktop\vishwas_acharya\coding_solutions\program27.py  
Sum of boundary elements is 34  
>>>
```