DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09/06/2020**	**Name:**	**Vishwas Acharya**
Sem & Sec	**8th- A**	**USN:**	**4AL16CS002**

Online Test Summary

Subject	**BDA**		
Max. Marks	**30**	**Score**	**27**

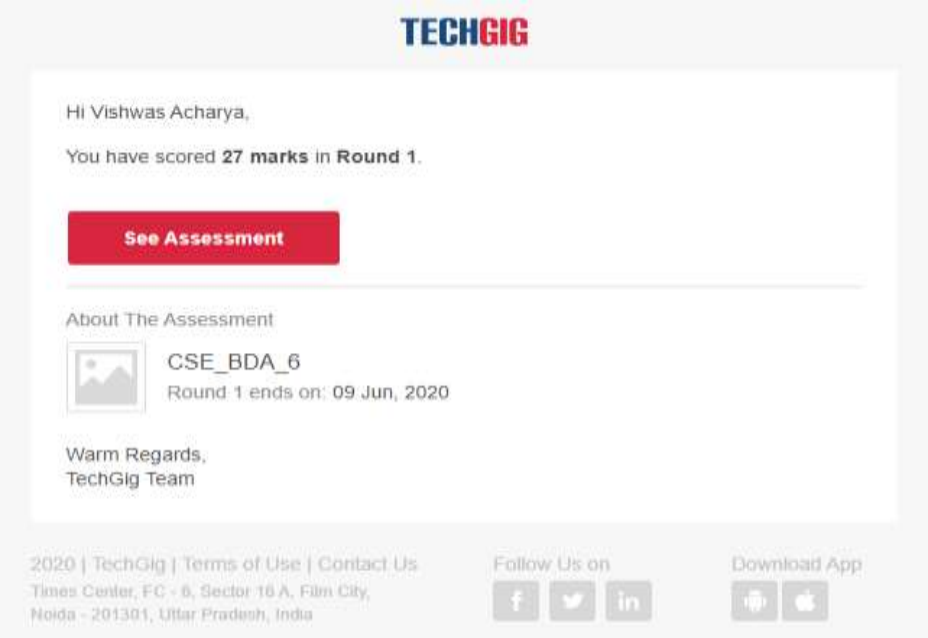
Certification Course Summary

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

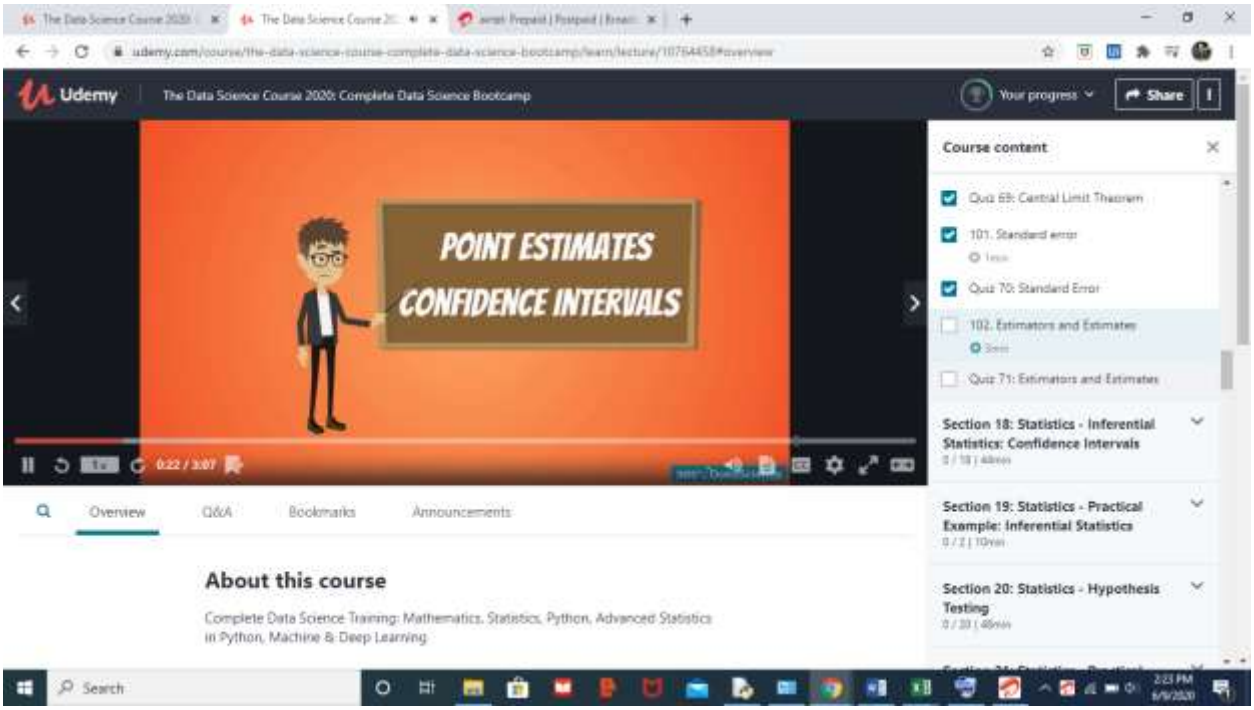
Coding Challenges

Problem Statement: Python program to rotate a matrix right by k times	
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:

program26.py - C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program26.py (3.8.1)

File Edit Format Run Options Window Help

```
# Python program to rotate a matrix right by k times
M = 3
N = 3
matrix = [[12, 23, 34],
          [45, 56, 67],
          [78, 89, 91]]
def rotateMatrix(k) :
    global M, N, matrix
    temp = [0] * M
    k = k % M
    for i in range(0, N) :
        for t in range(0, M - k) :
            temp[t] = matrix[i][t]
        for j in range(M - k, M) :
            matrix[i][j - M + k] = matrix[i][j]
        for j in range(k, M) :
            matrix[i][j] = temp[j - k]
def displayMatrix() :
  global M, N, matrix
  for i in range(0, N) :
        for j in range(0, M) :
            print ("{} " .
                   format(matrix[i][j]), end = "")
        print ()
k = 2
rotateMatrix(k)
displayMatrix()
```

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 more informat
ion.
>>>
= RESTART: C:/Users/lenovo/Desktop
/vishwas_acharya/coding_solutions/
program26.py
23 34 12
56 67 45
89 91 78
>>>
```

Ln: 8 Col: 4