

DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|---|-----------------|-----------------|
| Date: | 19/06/2020 | Name: | Vishwas Acharya |
| Sem & Sec | 8 th - A | USN: | 4AL16CS002 |
| Online Test Summary | | | |
| Subject | BDA | | |
| Max. Marks | 30 | Score | 26 |
| Certification Course Summary | | | |
| Course | The Data Science Course 2020:Complete Data Science Bootcamp | | |
| Certificate Provider | Udemy | Duration | 29hours |
| Coding Challenges | | | |
| Problem Statement: Python Function to rotate the matrix 90 degree clockwise | | | |
| Status: Executed | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | vishwas_acharya | |
| Uploaded the report in slack | | Yes | |

Online Test Details:


TECHGIG

Hi Vishwas Acharya,

You have scored **26 marks** in **Module 2**.

[See Assessment](#)

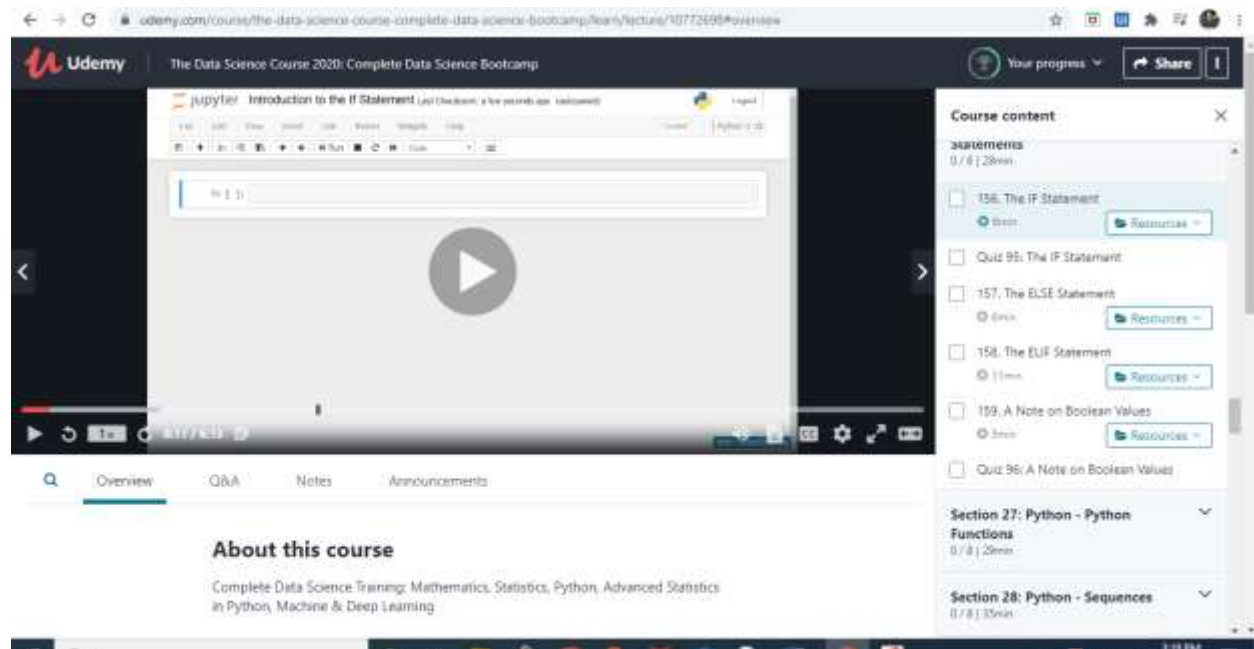
About The Assessment



CSE_BDA_9
Round 1 ends on: 19 Jun, 2020

Warm Regards,
TechGig Team

Certification Course Details:



The screenshot shows the Udemy course page for "The Data Science Course 2020: Complete Data Science Bootcamp". The course is by Vishwas Acharya and has a rating of 4.5 stars. The course content is displayed on the right, showing a list of lessons and quizzes. The main video player is currently paused, showing a Jupyter Notebook interface with the title "Introduction to the IF Statement". The course description states: "Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning".

Udemy | The Data Science Course 2020: Complete Data Science Bootcamp

Your progress | Share |

Course content

- statements 0 / 6 | 28min
 - ☐ 156. The IF Statement 0min [Resources](#)
 - ☐ Quiz 95: The IF Statement
 - ☐ 157. The ELSE Statement 0min [Resources](#)
 - ☐ 158. The ELIF Statement 11min [Resources](#)
 - ☐ 159. A Note on Boolean Values 3min [Resources](#)
 - ☐ Quiz 96: A Note on Boolean Values
- Section 27: Python - Python Functions 0 / 8 | 20min
- Section 28: Python - Sequences 0 / 8 | 35min

About this course

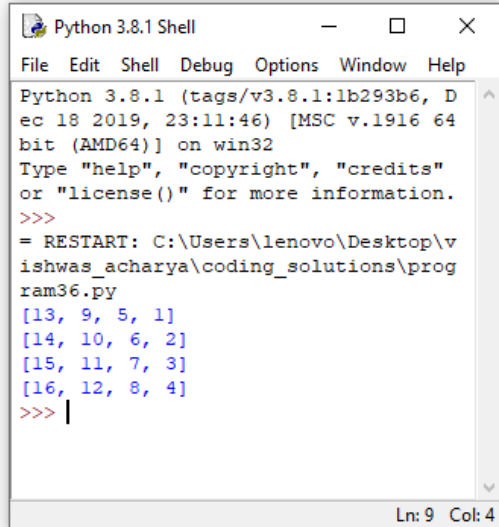
Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning

Coding Challenges Details:

program36.py - C:\Users\lenovo\Desktop\vishwas_acharya\coding_solutions\program36.py (3.8.1)

File Edit Format Run Options Window Help

```
# Function to rotate the matrix 90 degree clockwise
def rotate90Clockwise(A):
    N = len(A[0])
    for i in range(N // 2):
        for j in range(i, N - i - 1):
            temp = A[i][j]
            A[i][j] = A[N - 1 - j][i]
            A[N - 1 - j][i] = A[N - 1 - i][N - 1 - j]
            A[N - 1 - i][N - 1 - j] = A[j][N - 1 - i]
            A[j][N - 1 - i] = temp
def printMatrix(A):
    N = len(A[0])
    for i in range(N):
        print(A[i])
A = [[1, 2, 3, 4],
     [5, 6, 7, 8],
     [9, 10, 11, 12],
     [13, 14, 15, 16]]
rotate90Clockwise(A)
printMatrix(A)
```



```
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 information.
>>>
= RESTART: C:\Users\lenovo\Desktop\vishwas_acharya\coding_solutions\program36.py
[13, 9, 5, 1]
[14, 10, 6, 2]
[15, 11, 7, 3]
[16, 12, 8, 4]
>>> |
```

Ln: 9 Col: 4