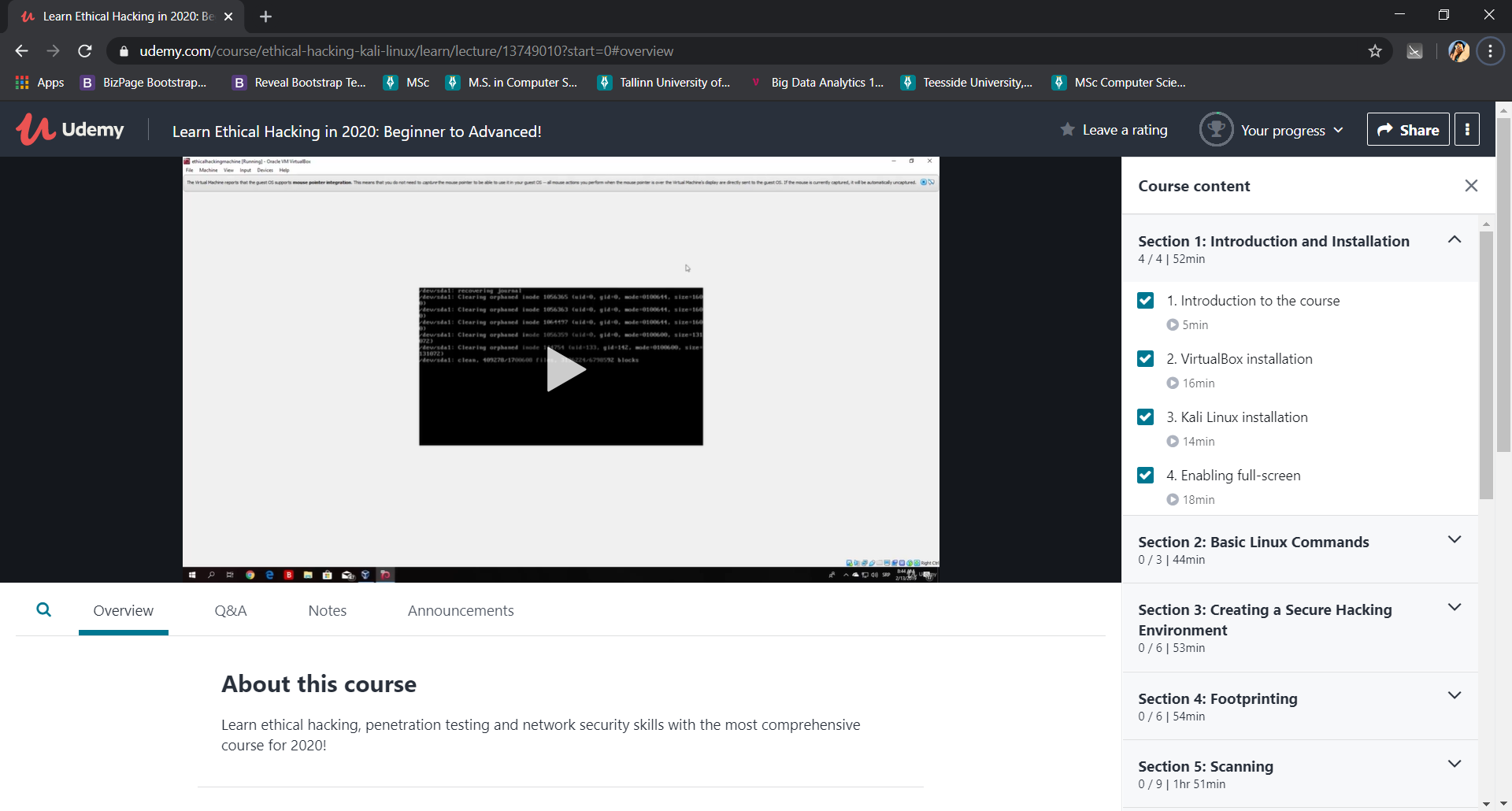
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **30-05-2020** | | | | | **Name:** | **Niharika G V** | |
| **Sem & Sec** | **8 sem , A sec** | | | | | **USN:** | **4al16cs059** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **No test conducted** | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Learn Ethical Hacking in 2020 : Beginner to Advanced** | | | | | | | |
| **Certificate Provider** | | | **Udemy** | | **Duration** | | | **30 Hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: 1) Python program to find GCD of more than two (or array) numbers.** | | | | | | | | |
| **Status: Completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Daily progress Reports** | | | |
| **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)



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

1)

def find\_gcd(x, y):

while(y):

x, y = y, x % y

return x

l = [2, 4, 6, 8, 16]

num1=l[0]

num2=l[1]

gcd=find\_gcd(num1,num2)

for i in range(2,len(l)):

gcd=find\_gcd(gcd,l[i])

print(gcd)