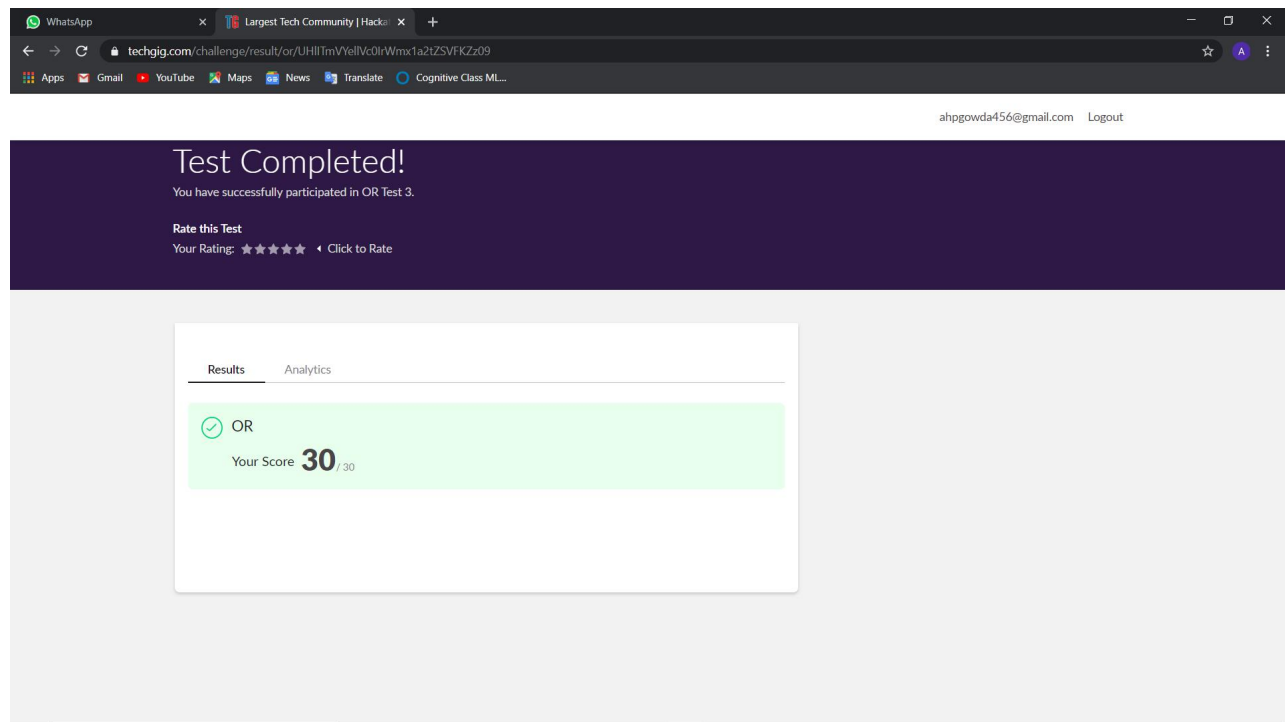


# **DAILY ONLINE ACTIVITIES**

## **SUMMARY**

<b>Date:</b>	<b>05-06-2020</b>	<b>Name:</b>	<b>Apoorva H P</b>
<b>Sem &amp; Sec</b>	<b>VI A</b>	<b>USN:</b>	<b>4AL17CS011</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>OR IA Test</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>30</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to ethical hacking</b>		
<b>Certificate Provider</b>	<b>Great Learning</b>	<b>Duration</b>	<b>6hr</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python Program to Map Two Lists into a Dictionary Steps: Get n roll no's through keyboard and put it in list L and respective test marks in list M. Write the program takes two lists and maps two lists into a dictionary D.  2. Python Program to Take in the Marks of 5 Subjects and Display the Grade using if ... elif construct without using and operator for finding the range			
<b>Status: Completed</b>			
<b>Uploaded the report in GitHub</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/ashaapoorva/online-coding-and-certification-course">https://github.com/ashaapoorva/online-coding-and-certification-course</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online test Detail:



## Online Certification Details

Modules completed:

- Domains and Process implementation under ethical hacking
- Ethical hacking in network architecture demonstration


Ethical Hacking in Network / x x +

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Quiz v

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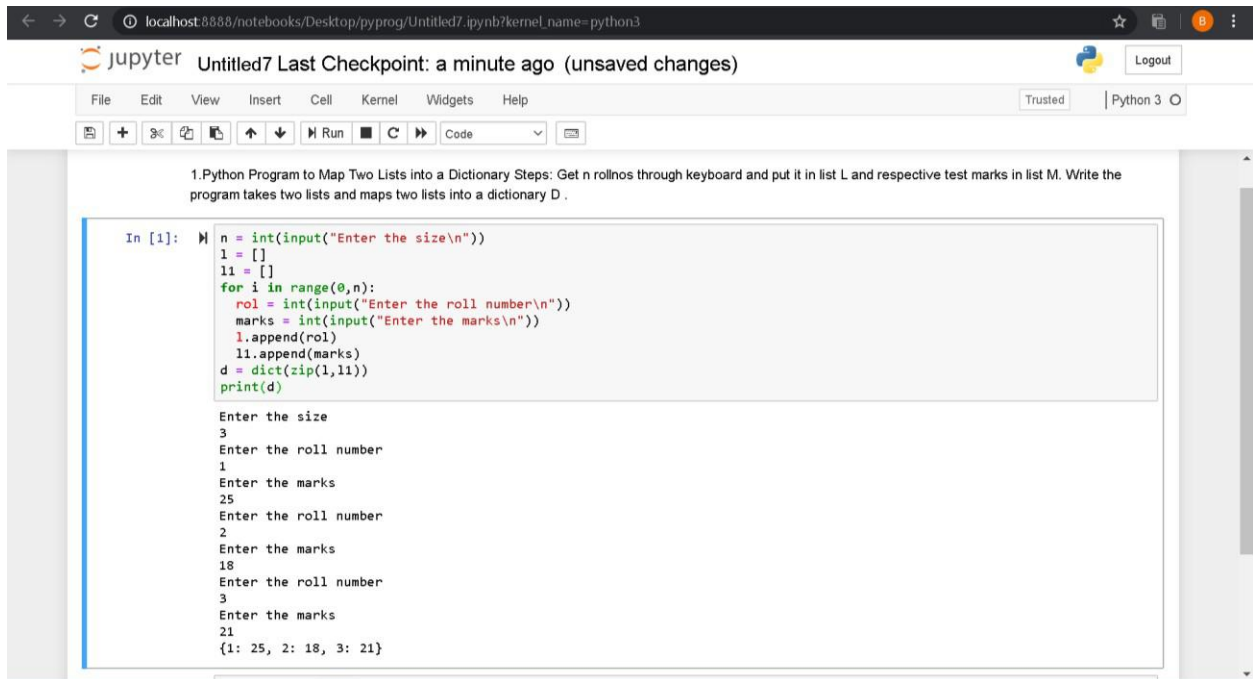
Ethical Hacking in Network Architecture-Demonstration

grea\_

How would you rate this video ★★★★★

# Coding Challenge Details

1. Python Program to Map Two Lists into a Dictionary Steps: Get n roll no's through keyboard and put it in list L and respective test marks in list M. Write the program takes two lists and maps two lists into a dictionary D.



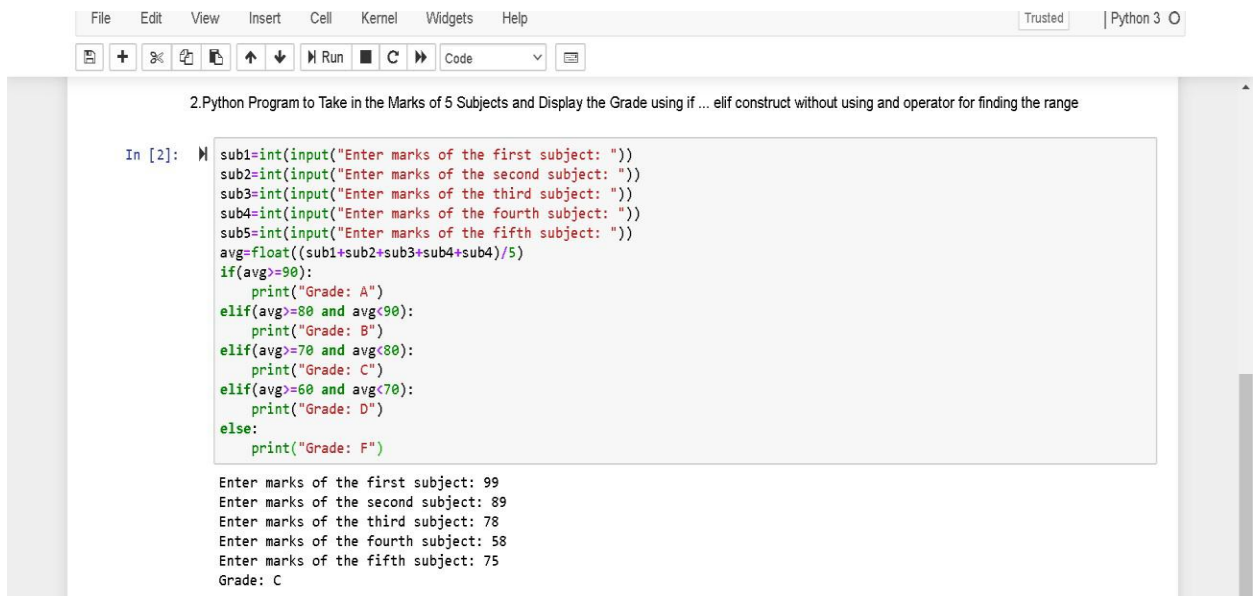
The screenshot shows a Jupyter Notebook titled "Untitled7 Last Checkpoint: a minute ago (unsaved changes)". The notebook contains a single code cell with the following Python code:

```
In [1]: n = int(input("Enter the size\n"))
1 = []
11 = []
for i in range(0,n):
    rol = int(input("Enter the roll number\n"))
    marks = int(input("Enter the marks\n"))
    1.append(rol)
    11.append(marks)
d = dict(zip(1,11))
print(d)
```

The output of the code is as follows:

```
Enter the size
3
Enter the roll number
1
Enter the marks
25
Enter the roll number
2
Enter the marks
18
Enter the roll number
3
Enter the marks
21
{1: 25, 2: 18, 3: 21}
```

2. Python Program to Take in the Marks of 5 Subjects and Display the Grade using if ... elif construct without using and operator for finding the range



The screenshot shows a Jupyter Notebook titled "Untitled7 Last Checkpoint: a minute ago (unsaved changes)". The notebook contains a single code cell with the following Python code:

```
In [2]: sub1=int(input("Enter marks of the first subject: "))
sub2=int(input("Enter marks of the second subject: "))
sub3=int(input("Enter marks of the third subject: "))
sub4=int(input("Enter marks of the fourth subject: "))
sub5=int(input("Enter marks of the fifth subject: "))
avg=float((sub1+sub2+sub3+sub4+sub5)/5)
if(avg>=90):
    print("Grade: A")
elif(avg>=80 and avg<90):
    print("Grade: B")
elif(avg>=70 and avg<80):
    print("Grade: C")
elif(avg>=60 and avg<70):
    print("Grade: D")
else:
    print("Grade: F")
```

The output of the code is as follows:

```
Enter marks of the first subject: 99
Enter marks of the second subject: 89
Enter marks of the third subject: 78
Enter marks of the fourth subject: 58
Enter marks of the fifth subject: 75
Grade: C
```

