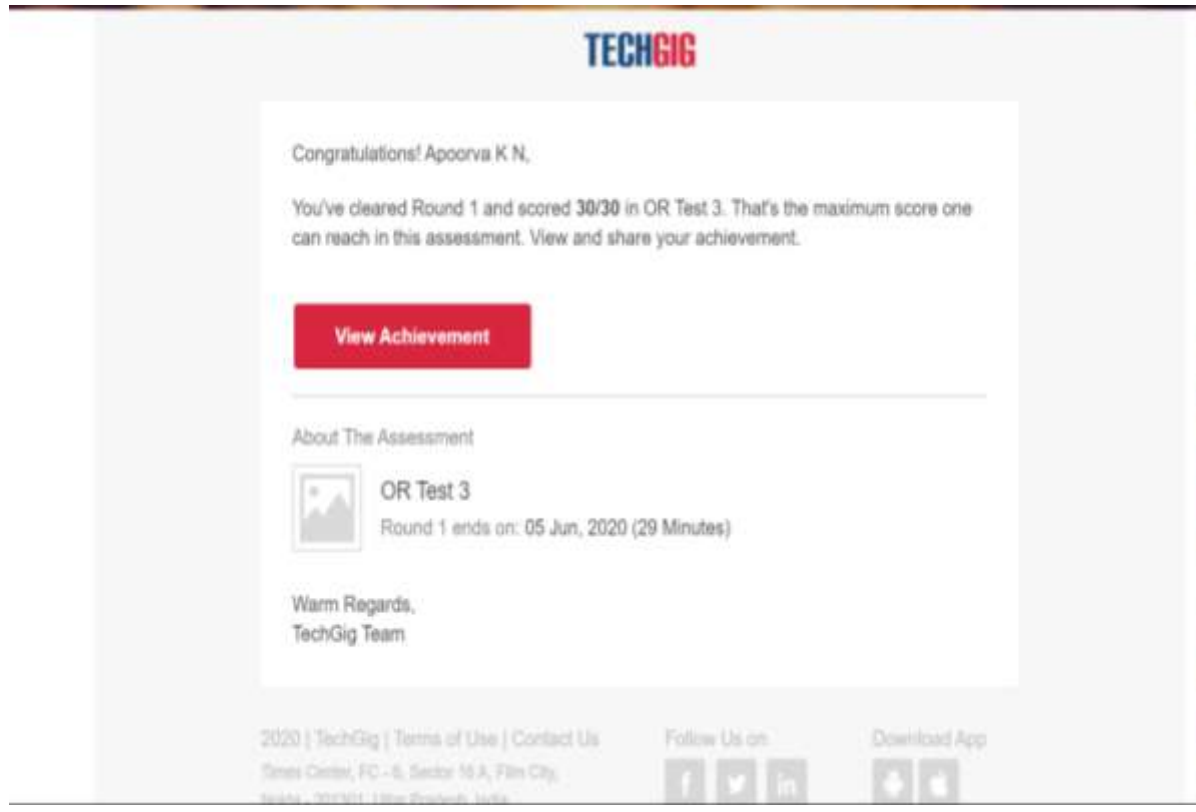


DAILY ONLINE ACTIVITIES SUMMARY

Date:	05-06-2020	Name:	Apoorva K N
Sem & Sec	VI A	USN:	4AL17CS012
Online Test Summary			
Subject	OR IA Test		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Front end Development - HTML		
Certificate Provider	Great Learning	Duration	5hr
Coding Challenges			
Problem Statement: 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			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Apoorva-K-N/Online-courses	
Uploaded the report in slack		Yes	

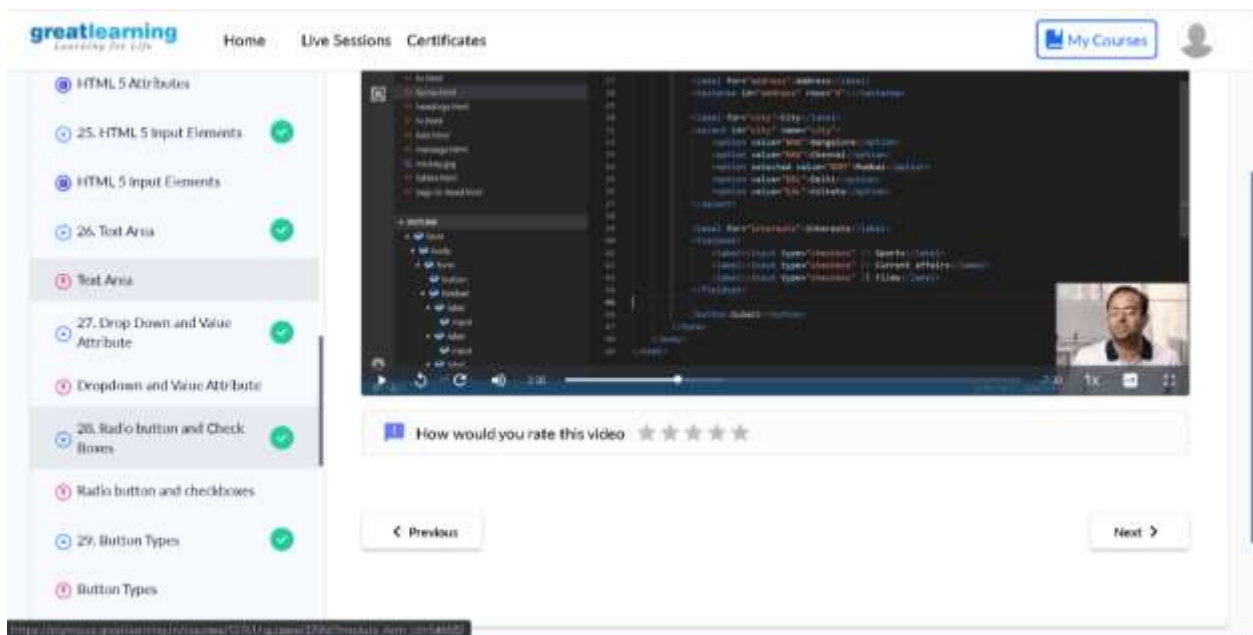
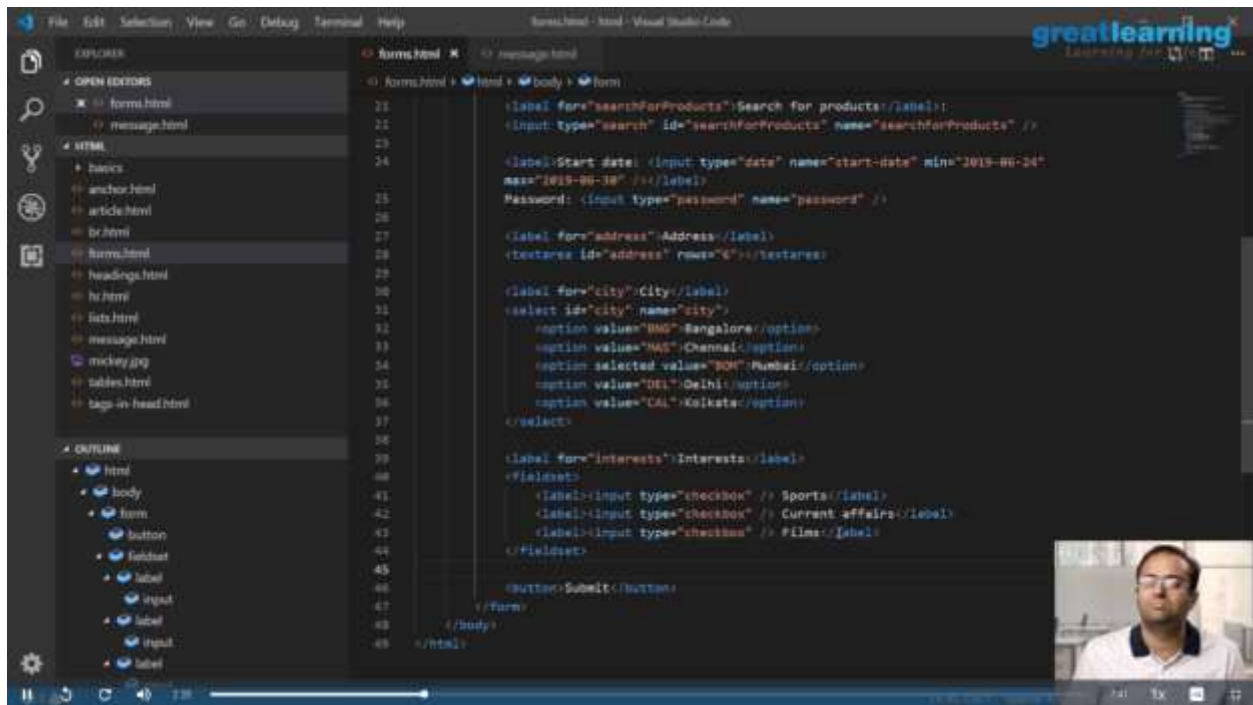
Online test Detail:



Online Certification Details

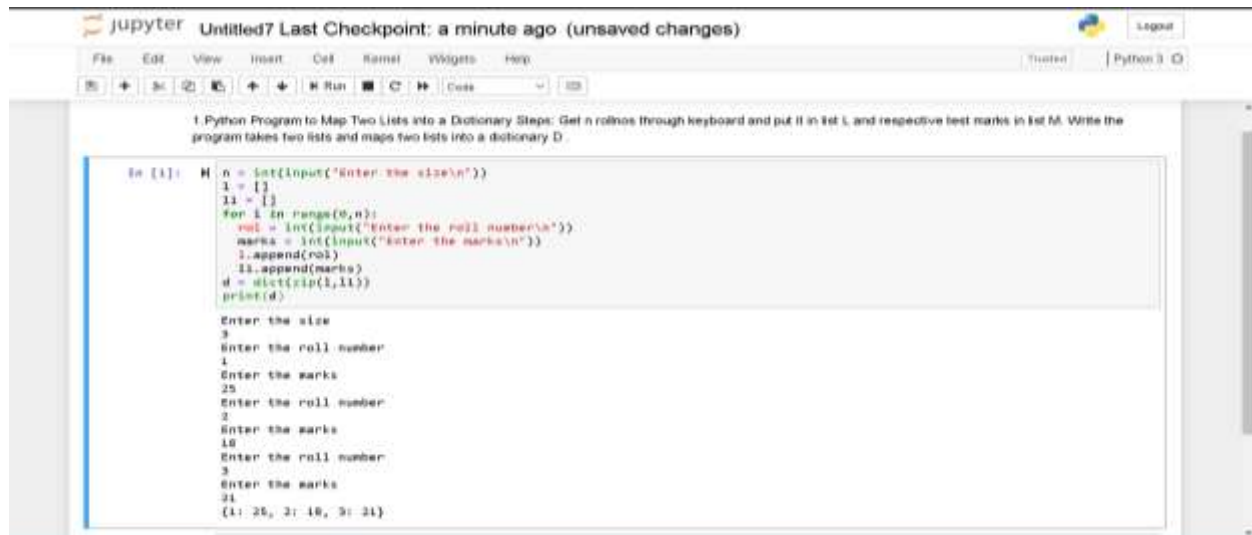
Modules completed:

- Drop down And Value Attribute
- Radio button
- check box
- Button type



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.

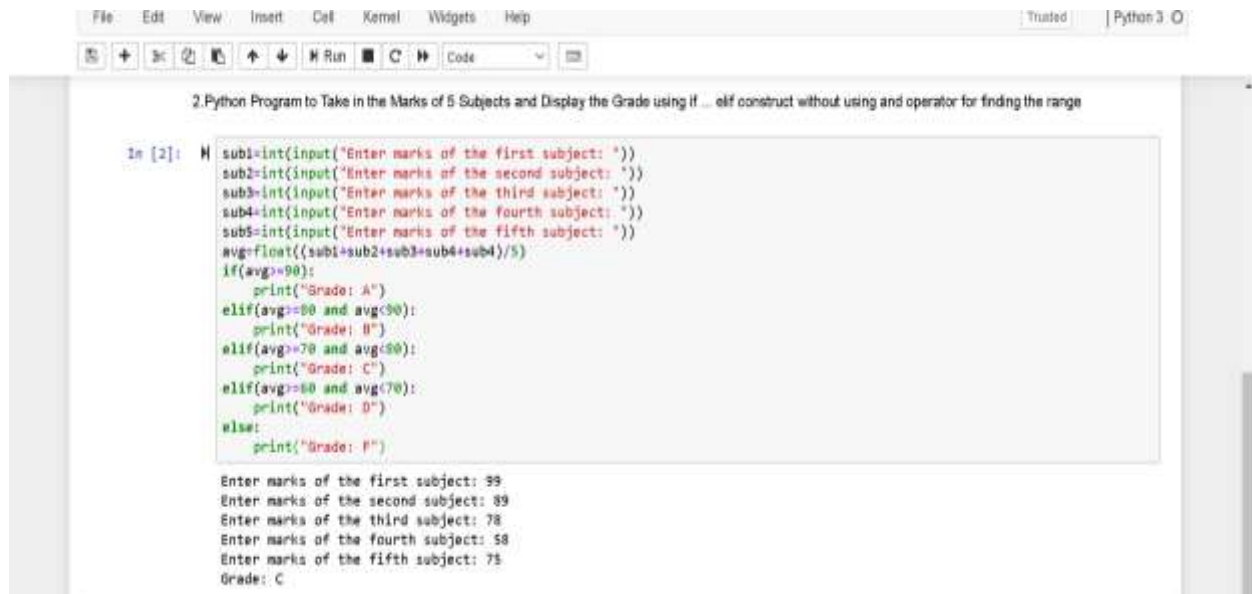


The screenshot shows a Jupyter Notebook interface with a single code cell. The code prompts the user to enter the size of the lists, then iterates to collect roll numbers and marks. It then uses the `zip` function to create a dictionary from the two lists.

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

Enter the size
3
Enter the roll number
1
Enter the marks
25
Enter the roll number
2
Enter the marks
10
Enter the roll number
3
Enter the marks
31
{1: 25, 2: 10, 3: 31}
```

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 interface with a single code cell. The code prompts the user to enter marks for five subjects, calculates the average, and then uses a series of `if` and `elif` statements to determine the grade based on the average.

```
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")

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
```

