DAILY ONLINE ACTIVITIES SUMMARY

Date:	05/06/2020	Name:	Sachin Rajora
Sem & Sec	6th sem & B sec	USN:	4AL17CS080

<table>
<tr><td colspan="4" align="center">Online Test Summary</td></tr>
<tr><td>Subject</td><td colspan="3">OR IA Test - 3</td></tr>
<tr><td>Max. Marks</td><td>30</td><td>Score</td><td>30</td></tr>
<tr><td colspan="4" align="center">Certification Course Summary</td></tr>
<tr><td>Course</td><td colspan="3">Introduction to Full Stack Development</td></tr>
<tr><td>Certificate Provider</td><td>Great Learning</td><td>Duration</td><td>1.5 hr(spent by me on that day to learn)</td></tr>
<tr><td colspan="4" align="center">Coding Challenges</td></tr>
<tr><td colspan="4">Problem Statement:

1.Python Program to Map Two Lists into a Dictionary Steps: Get n rollnos 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.</td></tr>
<tr><td colspan="4">Status: Completed</td></tr>
<tr><td colspan="2">Uploaded the report in Github</td><td colspan="2">Yes</td></tr>
<tr><td colspan="2">If yes Repository name</td><td colspan="2">https://github.com/sachinrajora/onlinecoding</td></tr>
<tr><td colspan="2">Uploaded the report in slack</td><td colspan="2">Yes</td></tr>
</table>

Online Test Details

OR IA Test 3 Details:

Test Completed!
You have successfully participated in OR Test 3.

Rate this Test
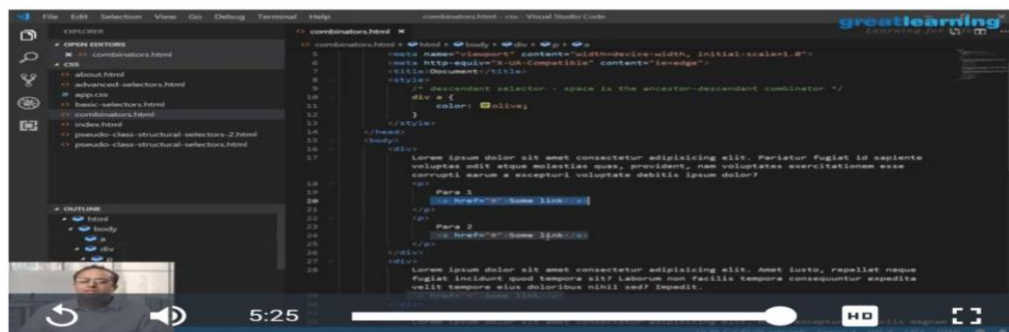Your Rating: ★★★★★ ◄ Click to Rate

Results   Analytics

✓ OR
Your Score **30** / 30
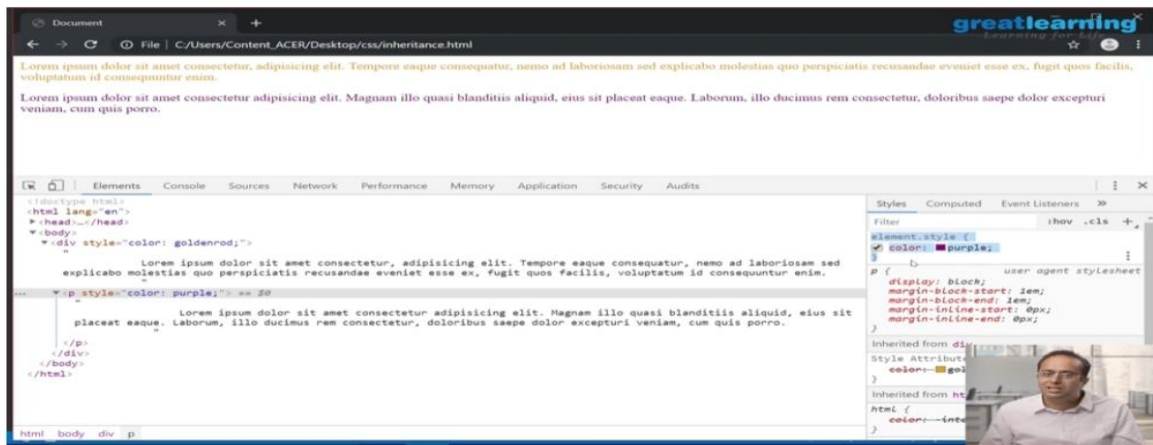
Online Certification Details

Lessons completed:
1. Ascendant Descendant Combinator
2. Parent child combinator
3. No space combinator
4. Default browser style
5. Inheritance in CSS

16. Ascendant Descendant Combinator

20. Inheritance in CSS

Coding Challenge Details

1. Python Program to Map Two Lists into a Dictionary Steps: Get n rollnos 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.

```
1  n = int(input("Enter the size\n"))
2  l = []
3  l1 = []
4  for i in range(0,n):
5      rol = int(input("Enter the roll number\n"))
6      marks = int(input("Enter the marks\n"))
7      l.append(rol)
8      l1.append(marks)
9  d = dict(zip(l,l1))
10 print(d)
11
12
```

```
✗  Terminal                                    ⧉

Enter the size
3
Enter the roll number
1
Enter the marks
25
Enter the roll number
2
Enter the marks
26
Enter the roll number
3
Enter the marks
30
{1: 25, 2: 26, 3: 30}

Process finished.
```

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.

```python
1  sub1=int(input("Enter marks of the first subject: "
2  sub2=int(input("Enter marks of the second subject:
3  sub3=int(input("Enter marks of the third subject: "
4  sub4=int(input("Enter marks of the fourth subject:
5  sub5=int(input("Enter marks of the fifth subject: "
6  avg=float((sub1+sub2+sub3+sub4)/5)
7  if(avg>=90):
8      print("Grade: A")
9  elif(avg>=80 and avg<90):
10     print("Grade: B")
11 elif(avg>=70 and avg<80):
12     print("Grade: C")
13 elif(avg>=60 and avg<70):
14     print("Grade: D")
15 else:
16     print("Grade: F")
17
```

```
✕  Terminal                                          ⧉

Enter marks of the first subject: 90
Enter marks of the second subject: 89
Enter marks of the third subject: 92
Enter marks of the fourth subject: 93
Enter marks of the fifth subject: 83
Grade: A

Process finished.
```