DAILY ONLINE ACTIVITIES SUMMARY

Date:	07/06/2020(Sunday)	Name:	Sachin Rajora
Sem & Sec	6th sem & B sec	USN:	4AL17CS080

Online Test Summary			
Subject	SSCD IA Test - 3		
Max. Marks	30	Score	21

Certification Course Summary			
Course	Introduction to Full Stack Development		
Certificate Provider	Great Learning	Duration	1.5 hr(spent by me on that day to learn)

Coding Challenges
Problem Statement: 1. Python program to count number of strings, program to count the number of strings, provided string length is 2 or more and the first and last character are same from a given list of strings.   2. Python program to square each odd number in the list,take a list of numbers and square each odd number in the list. Print output as comma separated sequence.
Status: Completed

| Uploaded the report in Github	Yes
If yes Repository name	https://github.com/sachinrajora/onlinecoding
Uploaded the report in slack	Yes

Online Test Details

SSCD IA Test 3 Details:
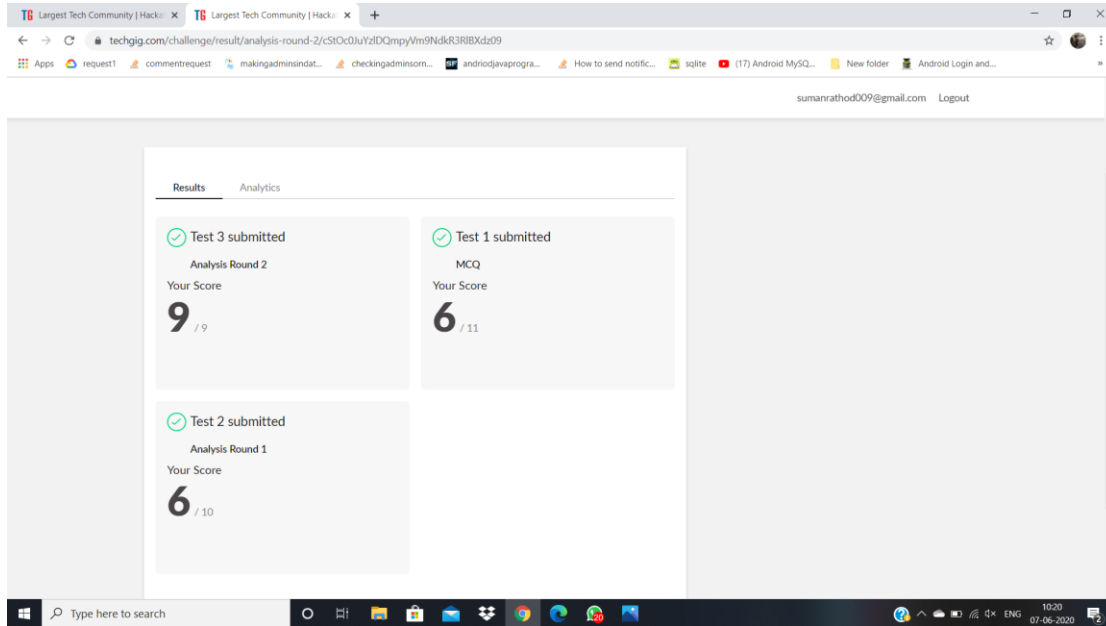
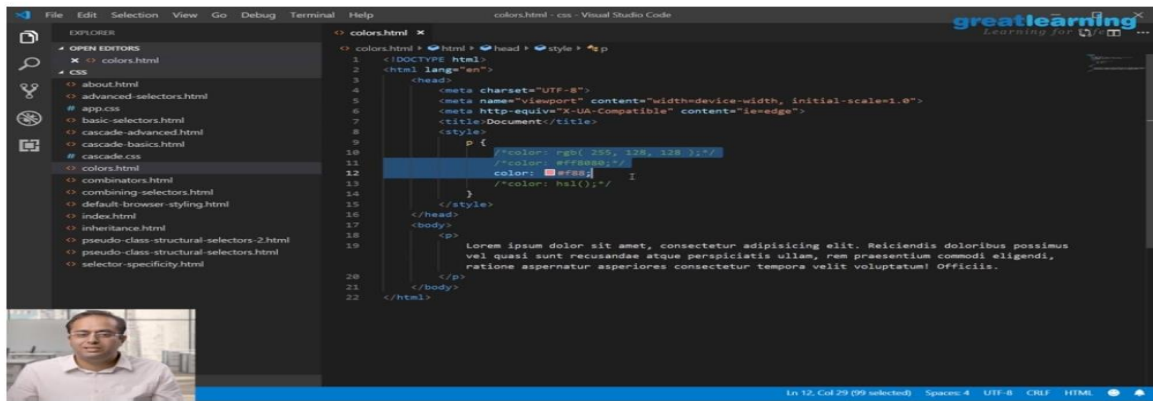# Online Certification Details

Lessons completed:
1. Specificity - Type Vs Class Vs ID
2. Combination of selectors
3. Specificity of combination of selectors
4. Specificity values
5. Colors RGB and Hexadecimals
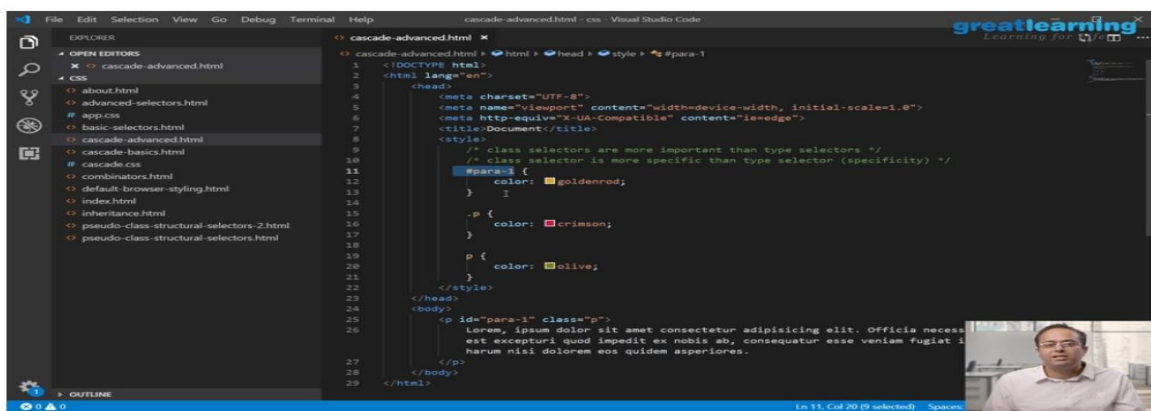
29. Colors RGB and Hexadecimals

Coding Challenge Details

1. Python program to count number of strings, program to count the number of strings, provided string length is 2 or more and the first and last character are same from a given list of strings.

```
1  l = []
2  c = 0
3  n = int(input("Enter the number of elements\n"))
4  print("Enter the elements\n")
5  for i in range(n):
6      l1 = str(input())
7      l.append(l1)
8  for i in l:
9      if(i[0] == i[-1]):
10         c = (c+1)
11 print("The number of strings 1st and last character
```

```
× Terminal

Enter the number of elements
3
Enter the elements

hia
aba
363
The number of strings 1st and last character
 2

Process finished.
```

2. Python program to square each odd number in the list,take a list of numbers and square each odd number in the list. Print output as comma separated sequence.

```python
1  l = []
2  n = int(input("Enter the size of the list\n"))
3  for i in range(n):
4      l1 = int(input())
5      l.append(l1)
6  print("The squares of odd numbers")
7  for i in l:
8      if(i%2!=0):
9          if i==n:
10             print(i*i)
11         else:
12             print(i*i,end = ",")
```

✕ Terminal   ⧉

```
Enter the size of the list
5
1
2
3
4
5
The squares of odd numbers
1,9,25

Process finished.
```