DAILY ONLINE ACTIVITIES SUMMARY

Date:	**07/06/2020(Sunday)**	**Name:**	**Suman Rathod**
Sem & Sec	**6th sem & B sec**	**USN:**	**4AL17CS115**

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:

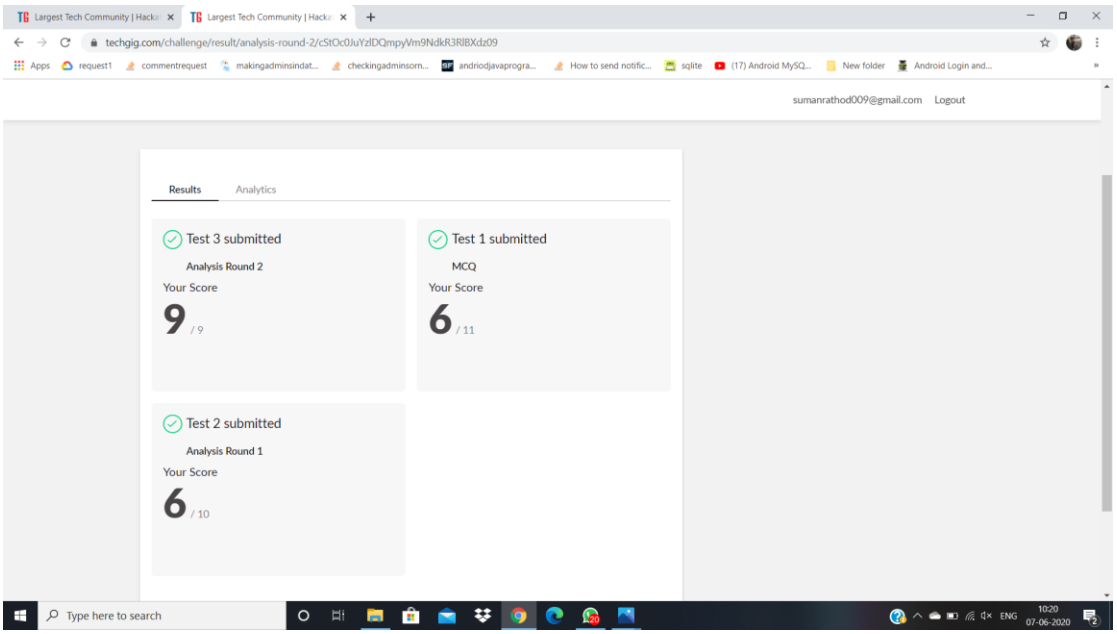
1. Python program to count number of strings, program to count the number of strings, provided string length is 2 or more and the first and last character are same from a given list of strings.
2. Python program to square each odd number in the list,take a list of numbers and square each odd number in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

Status: Completed

Uploaded the report in Github	**Yes**
If yes Repository name	https://github.com/SumanRathod009/onlinecoding
Uploaded the report in slack	**Yes**

Online Test Details

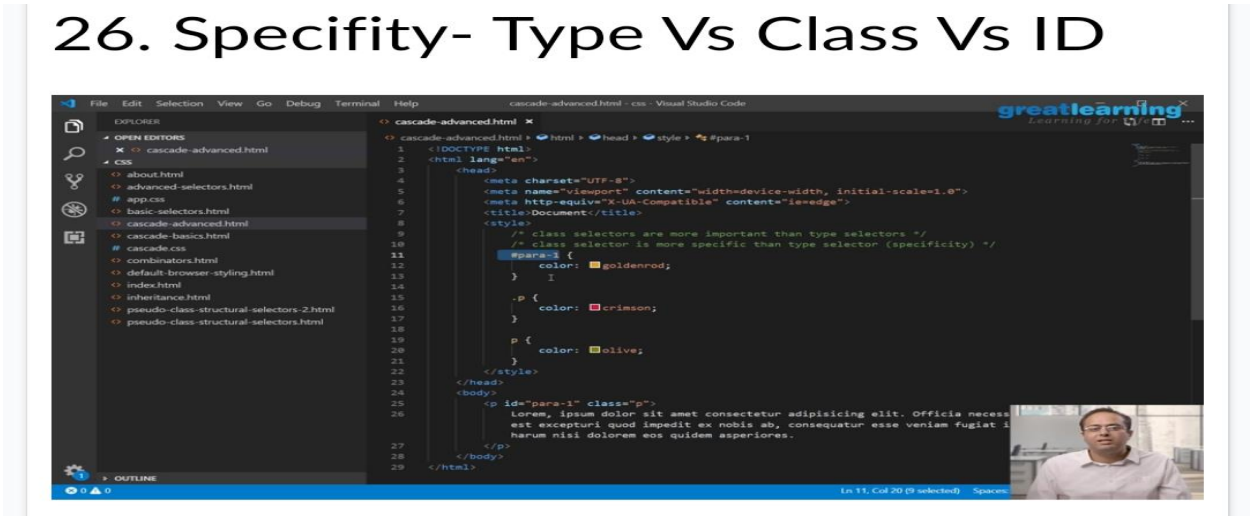
SSCD IA Test 3 Details:

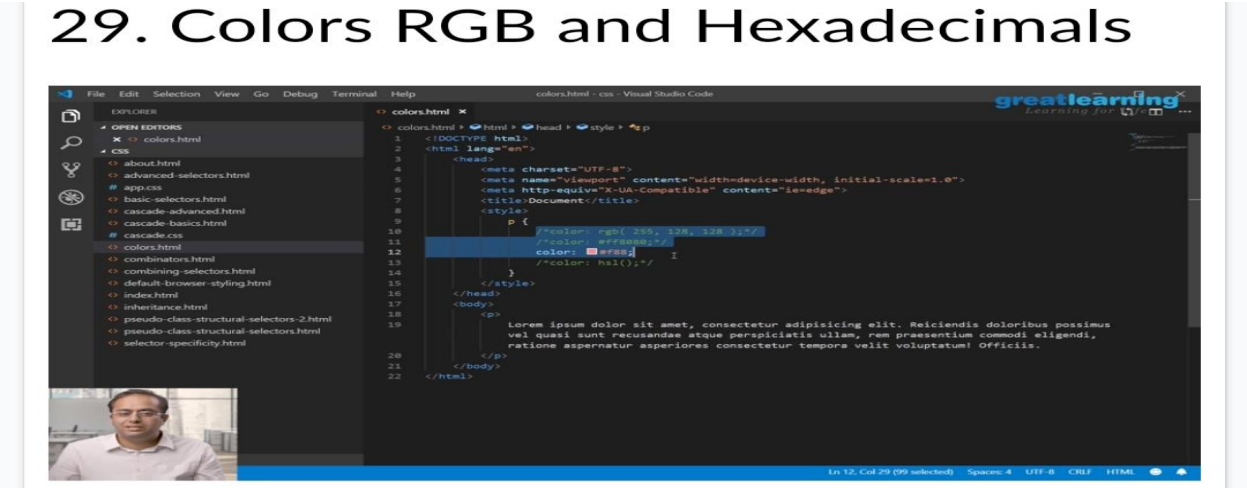


Online Certification Details

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





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.

```
l = []
c = 0
n = int(input("Enter the number of elements\n"))
print("Enter the elements\n")
for i in range(n):
  l1 = str(input())
  l.append(l1)
for i in l:
    if(i[0] == i[-1]):
      c = (c+1)
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.

```
l = []
n = int(input("Enter the size of the list\n"))
for i in range(n):
  l1 = int(input())
  l.append(l1)
print("The squares of odd numbers")
for i in l:
  if(i%2!=0):
    if i==n:
      print(i*i)
    else:
      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.
```