DAILY ONLINE ACTIVITIES SUMMARY

Date:	07/06/2020	Name:	Kavana V
Sem & Sec	6th A	USN:	4AL17CS040

Online Test Summary			
Subject	SSCD IA Test - 3		
Max. Marks	30	Score	23

Certification Course Summary			
Course	Web Design		
Certificate Provider	Shaw Academy	Duration	4weeks

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

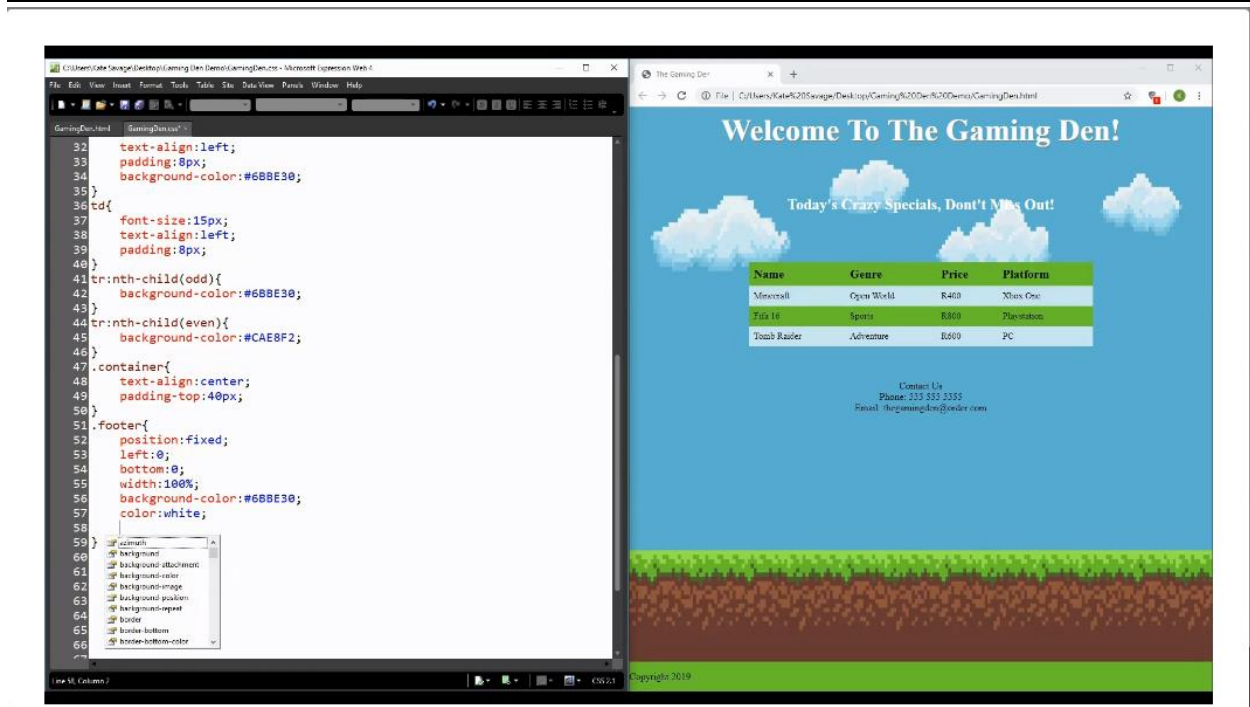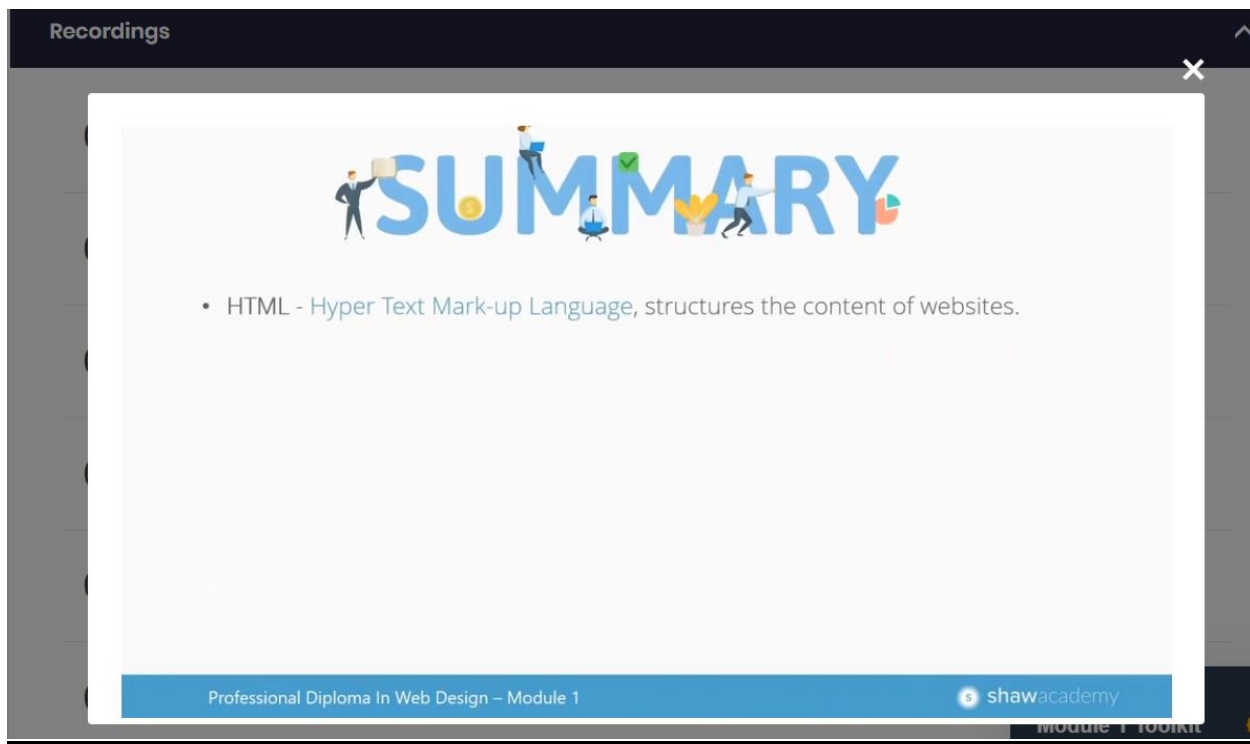| Uploaded the report in GitHub	Yes
If yes Repository name	https://github.com/vgkavana/Online-coding-
Uploaded the report in slack	Yes

Online Test Details

SSCD IA Test 3 Details:
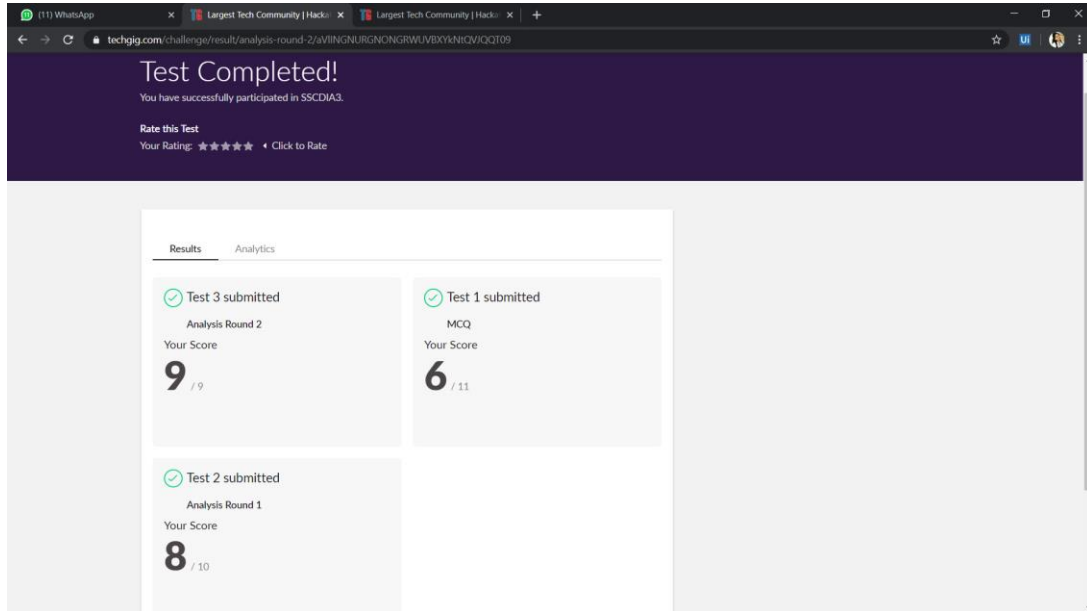
Online Certification Details

Lessons

- Introduction To Web Design
- HTML & CSS

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.

```
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.
```