DAILY ONLINE ACTIVITIES SUMMARY

Date:	12/06/2020	Name:	Madan G Gudigar
Sem & Sec	6th /A	USN:	4AL17CS048

Online Test Summary			
Subject	-		
Max. Marks	-	Score	-

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

Coding Challenges

Problem Statement:

1. Python program to find product of two arrays and count number of zeros in that array if any.

2. Python program to Count the Number of Vowels Present in a String using Sets.

Status: Completed

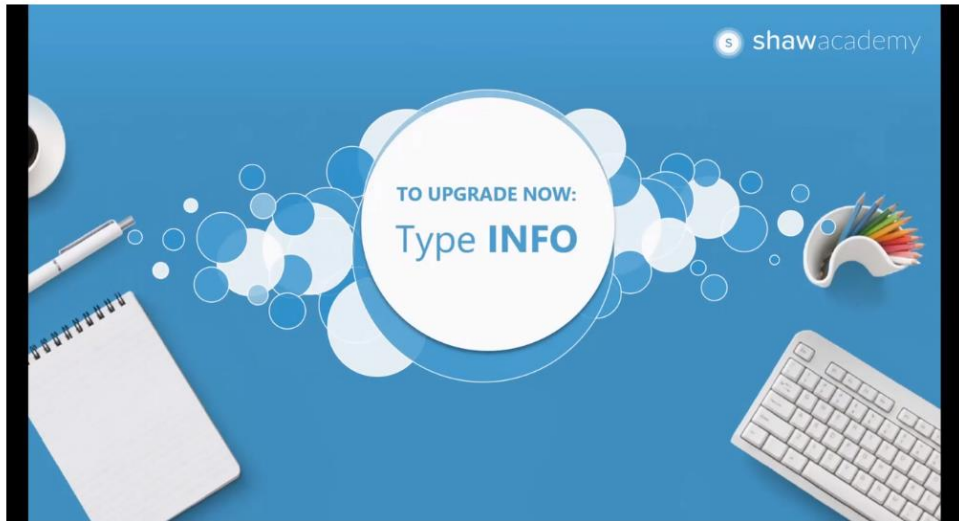| Uploaded the report in GitHub	Yes
If yes Repository name	https://github.com/Madangudigar/online_coding
Uploaded the report in slack	Yes

Online Test Details

 Any kind of test was not conducted.

Online Certification Details

Lesson
- Digital CV Part 4

Coding Challenge Details

1. Python program to find product of two arrays and count number of zeros in that array if any.

```
1  l = [1,2,3,0,5,9,]
2  l1 = [2,3,4,5,1,0]
3  l2 =[]
4  for i,j in zip(l,l1):
5      l2.append(i*j)
6  print("The multiplied list : ",l2)
7  c =0
8  for i in l2:
9    if(i==0):
10      c = c+1
11 print("Number of 0's in the multiplied list : ",c)
```

```
✕ Terminal                                    ⟳

The multiplied list :  [2, 6, 12, 0, 5, 0]
Number of 0's in the multiplied list :  2

Process finished.
```

2. Python program to Count the Number of Vowels Present in a String using Sets.

```python
1 s = str(input("Enter the string : "))
2 v = set("aeiouAEIOU")
3 c =0
4 for i in s:
5   if i in v:
6     c = c+1
7 print("Number of vowels : ",c)
8
```

```
×  Terminal                                    ⧉

Enter the string : python is good
Number of vowels :  4

Process finished.
```