

DAILY ONLINE ACTIVITIES SUMMARY

Date:	12/06/2020	Name:	Kavana V
Sem & Sec	6th A	USN:	4AL17CS040
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/vgkavana/Online-coding-	
Uploaded the report in slack		Yes	

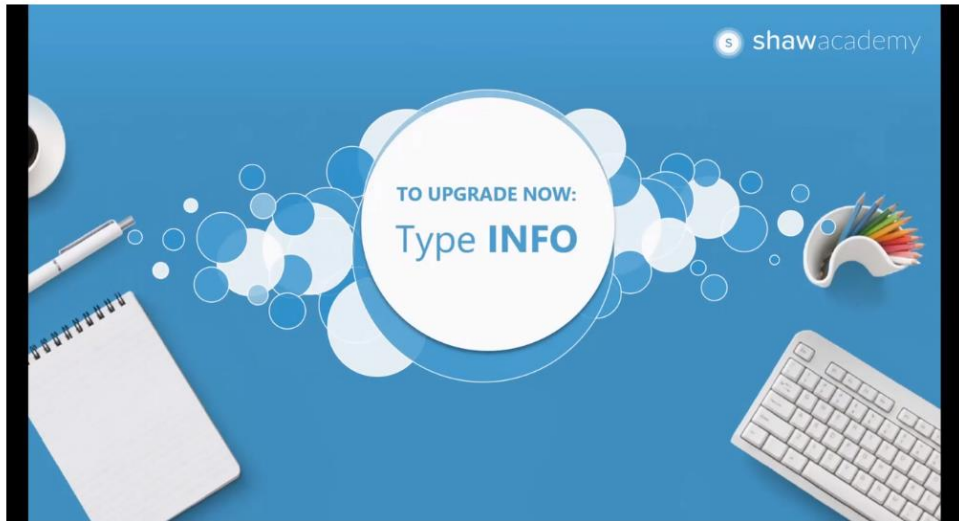
Online Test Details

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.

```
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.
```