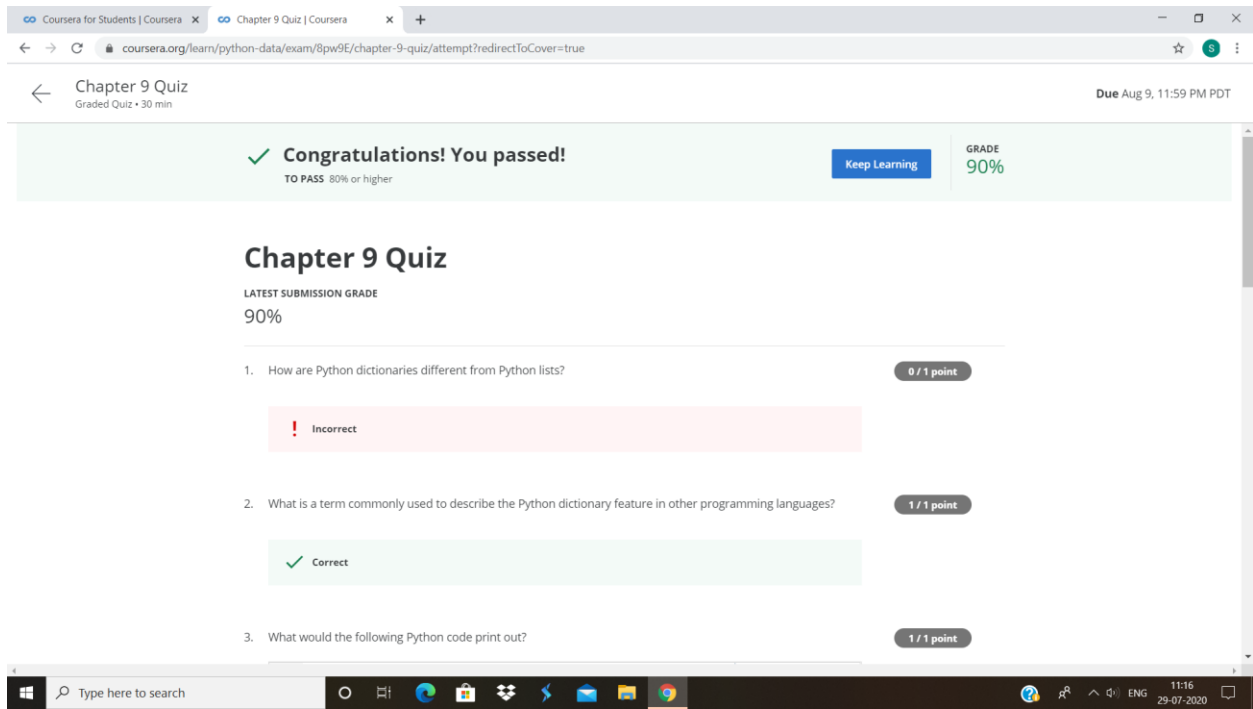


DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-07-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th & A	USN:	4AL17CS047
Online Test Summary			
Subject	OR IA Module 2		
Max. Marks	30	Score	-
Certification Course Summary			
Course	Python Data Structures		
Certificate Provider	Coursera	Duration	5 Weeks
Coding Challenges			
Problem Statement: Python Program for Print Number series without using any loop			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding	
Uploaded the report in slack		yes	

ONLINE COURSE



ONLINE CODING

Python Program for Print Number series without using any loop

```
def PrintNumber(N, Original, K, flag):
```

```
    print(N, end = " ")
```

```
    if (N <= 0):
```

```
        if(flag==0):
```

```
            flag = 1
```

else:

flag = 0

if (N == Original and (not(flag))):

return

if (flag == True):

PrintNumber(N - K, Original, K, flag)

return

if (not(flag)):

PrintNumber(N + K, Original, K, flag);

return

N = 10

K = 4

PrintNumber(N, N, K, True)

main.py

```
1 def PrintNumber(N, Original, K, flag):
2     print(N, end = " ")
3     if (N <= 0):
4         if(flag==0):
5             flag = 1
6         else:
7             flag = 0
8     if (N == Original and (not(flag))):
9         return
10    if (flag == True):
11        PrintNumber(N - K, Original, K, flag)
12        return
13    if (not(flag)):
14        PrintNumber(N + K, Original, K, flag);
15        return
16 N = 10
17 K = 4
18 PrintNumber(N, N, K, True)
```

input

10 6 2 -2 2 6 10