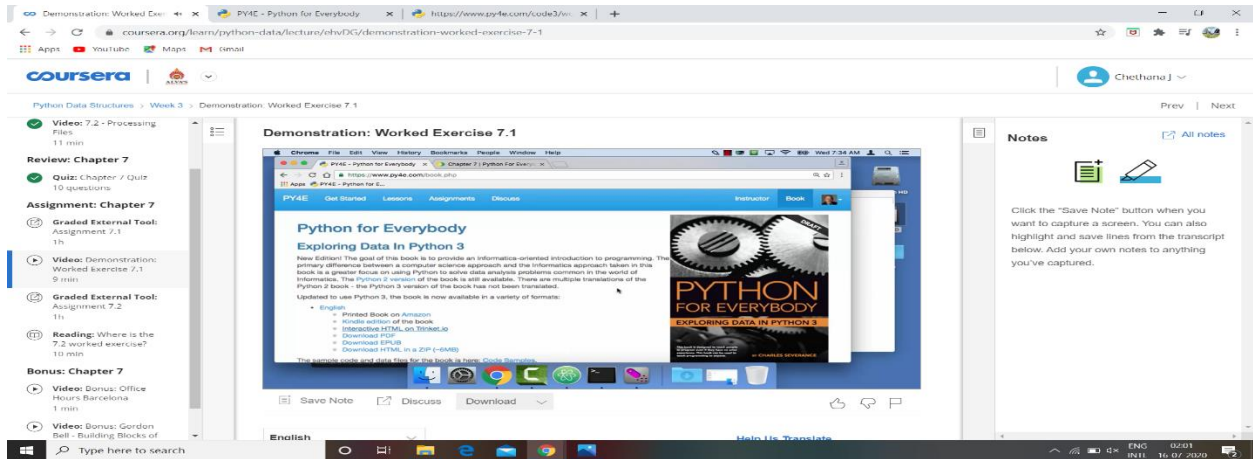


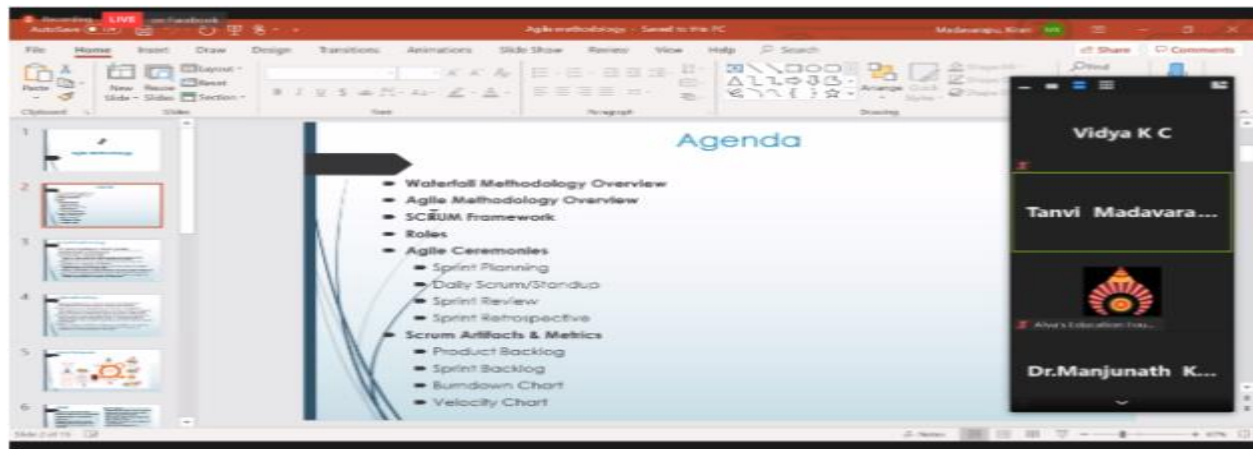
DAILY ONLINE ACTIVITIES SUMMARY

Date:	21-07-2020	Name:	Chethana j
Sem & Sec	VI Sem A	USN:	4AL17CS022
Pre-placement Training Summary			
Subject			
Max. Marks	-	Score	-
Online Certification Summary			
Course	Python Data Structures		
Certificate Provider	Coursera	Duration	7 week
Coding Challenges			
Problem Statement:1. Python Program for GCD of more than two (or array) numbers			
Status:Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/Jchethana1990/online-course https://github.com/Jchethana1990/Machine-learning-workshop	
Uploaded the report in slack		Yes	

Online Certification Details:



Webinar on: “Agile Technologies”



Coding Challenges Details:

1. Python Program for GCD of more than two (or array) numbers

main.py

```
1 def findgcd(x, y):  
2     while(y):  
3         x, y = y, x % y  
4     return x  
5 l = [22, 44, 66, 88, 94]  
6 num1=l[0]  
7 num2=l[1]  
8 gcd=findgcd(num1,num2)  
9 for i in range(2,len(l)):  
10     gcd=findgcd(gcd,l[i])  
11 print("gcd is: ",gcd)
```



input

gcd is: 2