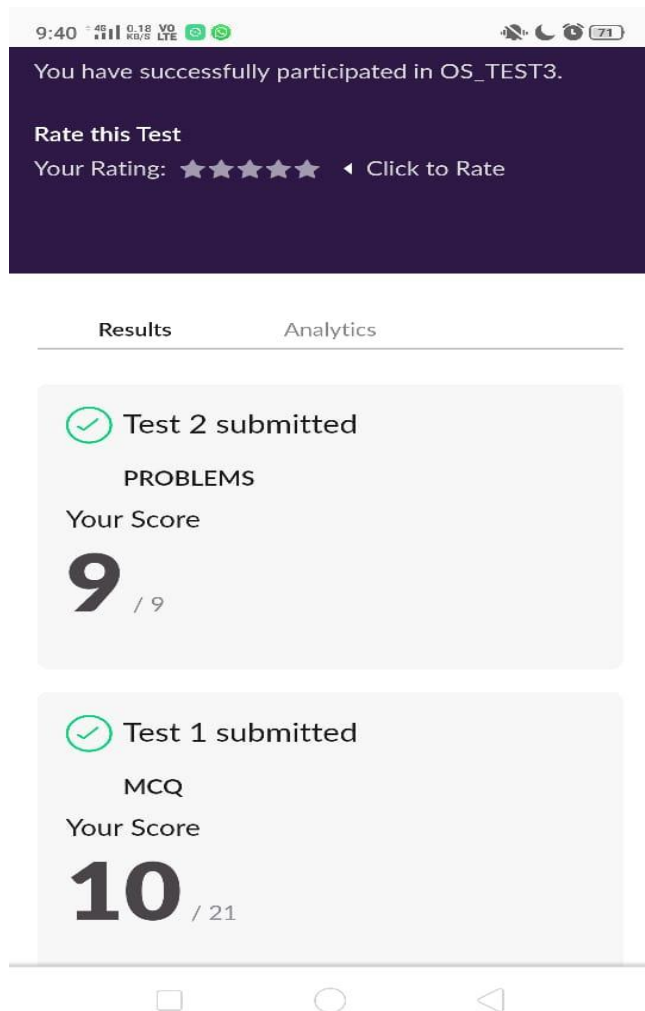


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	04-06-2020	Name:	D Jasmine Joyline
Sem & Sec	VI Sem A	USN:	4AL17CS024
<b>Online Test Summary</b>			
Subject	Operating System		
Max. Marks	30	Score	19
<b>Certification Course Summary</b>			
Course	Python Bootcamp 2020:Build 15 working applications and games		
Certificate Provider	Udemy	Duration	32hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. Python program to combine the strings 2. Python Program to display list in given format			
<b>Status:Completed</b>			
Uploaded the report in Github		Yes	
If yes Repository name		<a href="https://github.com/alvas-education-foundation/D_Jasmine_Joyline/tree/master/daily_progress">https://github.com/alvas-education-foundation/D_Jasmine_Joyline/tree/master/daily_progress</a>	
Uploaded the report in slack		Yes	

## Online Test Details:

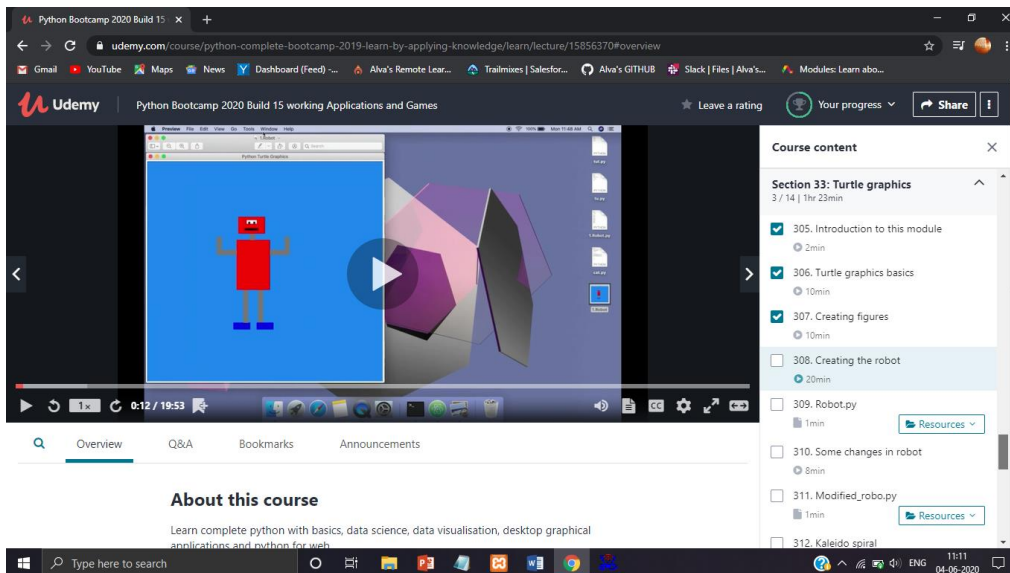
OS IA TEST



## Certification Course Details:

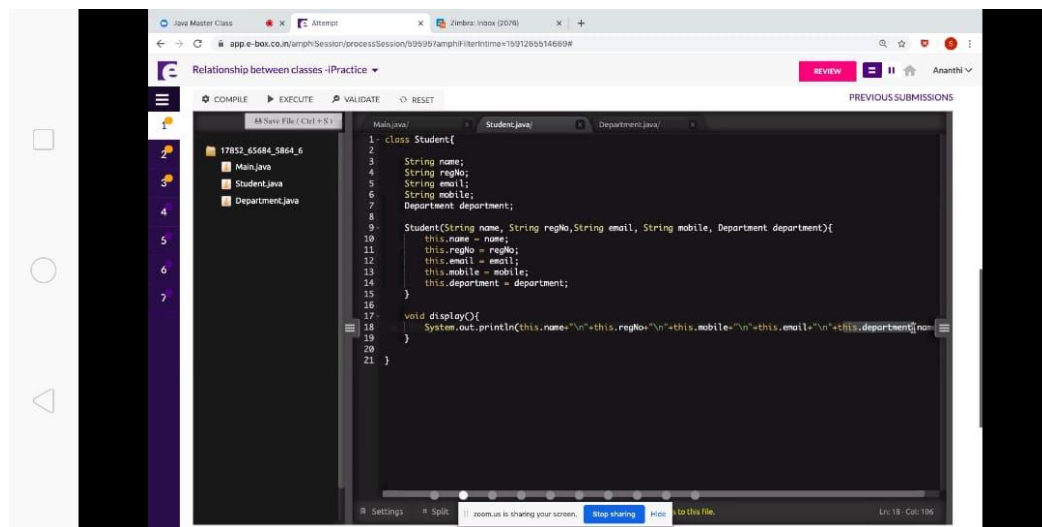
Module that I have completed today:

- Turtle graphics
- Project8:Caterpillar game
- Project9:Matchmaker



## Online Java classes

- Aggregation
- Association
- Composition

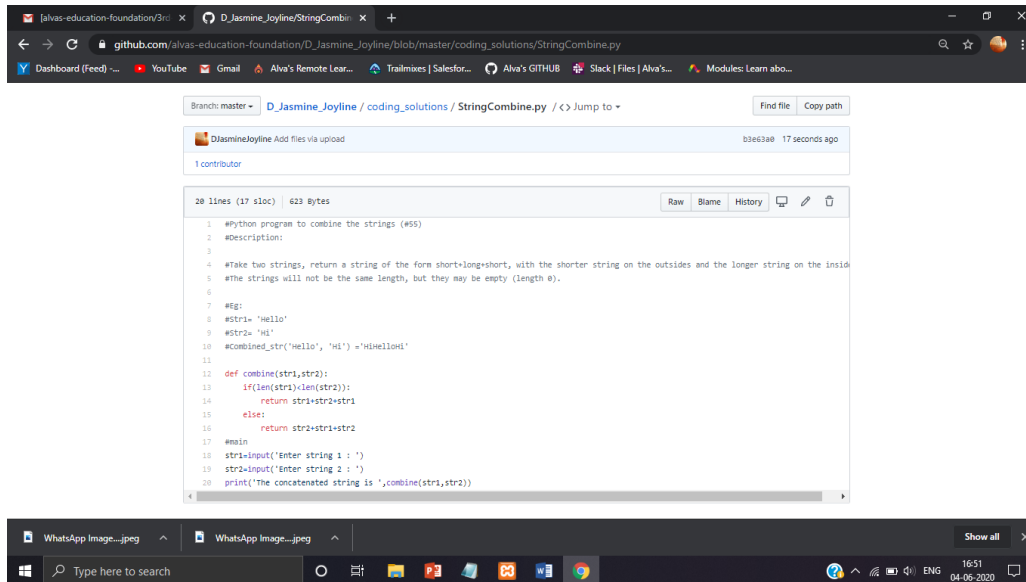


## Coding Challenges Details:

### 1. Python program to combine the strings

Description: Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0).

Eg:  
Str1= 'Hello'  
Str2= 'Hi'  
Combined\_str('Hello', 'Hi') ='HiHelloHi'



```
1 #Python program to combine the strings (#55)
2 #Description:
3
4 #Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside
5 #The strings will not be the same length, but they may be empty (length 0).
6
7 #Eg:
8 #str1= 'Hello'
9 #str2= 'Hi'
10 #combined_str('Hello', 'Hi') ='HiHelloHi'
11
12 def combine(str1, str2):
13     if (len(str1)<len(str2)):
14         return str1+str2+str1
15     else:
16         return str2+str1+str2
17
18 #main
19 str1=input('Enter string 1 : ')
20 str2=input('Enter string 2 : ')
21 print('The concatenated string is ',combine(str1,str2))
```

## 2. Python Program to display list in given format

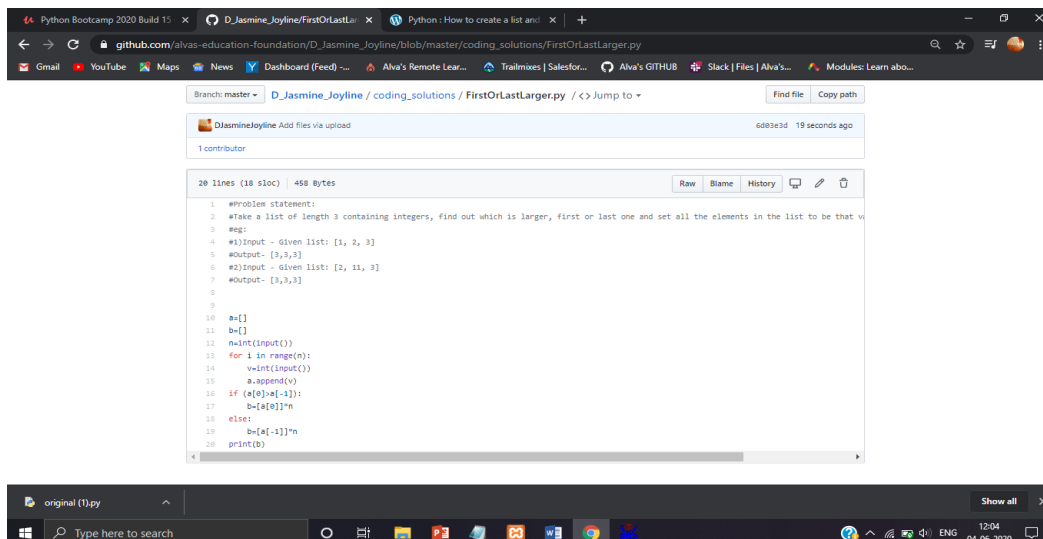
Problem statement:

Take a list of length 3 containing integers, find out which is larger, first or last one and set all the elements in the list to be that value. Print the updated list

eg:

1)Input - Given list: [1, 2, 3]    Output- [3,3,3]

2)Input - Given list: [2, 11, 3]    Output- [3,3,3]



```
1 #Problem statement:
2 #Take a list of length 3 containing integers, find out which is larger, first or last one and set all the elements in the list to be that value
3
4 #Eg:
5 #1)Input - Given list: [1, 2, 3]
6 #Output- [3,3,3]
7 #2)Input - Given list: [2, 11, 3]
8 #Output- [3,3,3]
9
10 a=[]
11 b=[]
12 n=int(input())
13 for i in range(n):
14     v=int(input())
15     a.append(v)
16 if (a[0]>a[-1]):
17     b=[a[0]]*n
18 else:
19     b=[a[-1]]*n
20 print(b)
```