

DAILY ONLINE ACTIVITIES SUMMARY

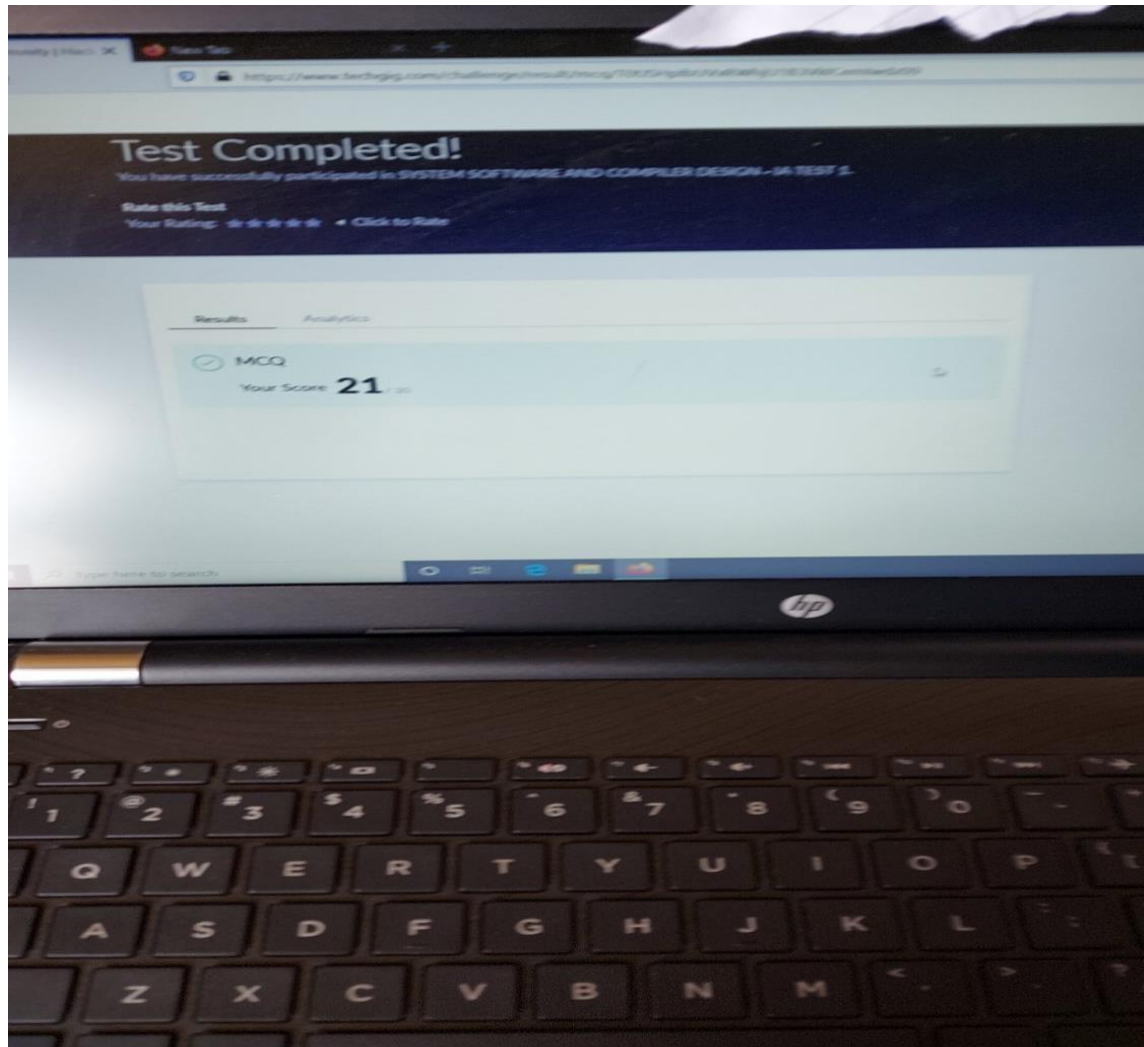
Date:	20-05-2020	Name:	Pruthvibc
Sem & Sec	6 th -B	USN:	4AL17CS123
Online Test Summary			
Subject	System software and compiler design		
Max. Marks	30	Score	21
Certification Course Summary			
Course	Python for machine learning		
Certificate Provider	Great learning	Duration	3hrs
Coding Challenges			
Problem Statements:			
1. Python program to exchange the values of two numbers using ^ (exclusive or operator)			
Status: executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/Pruthvi-au/reddy	



Uploadedthereportinslack

Yes

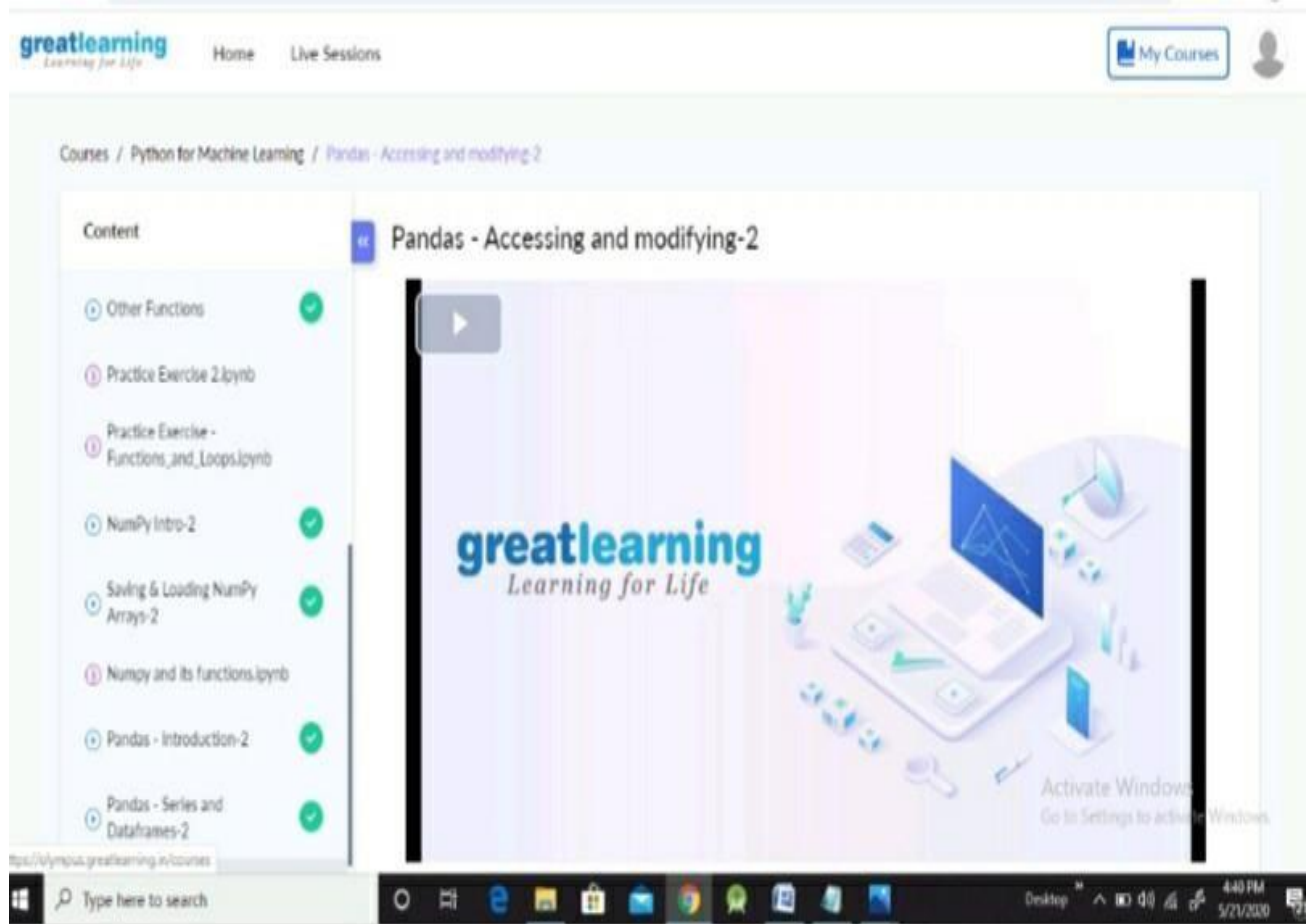
OnlineTestDetails:(Attachthesnapshotandbrieflywritethereportforthesame) FirstIAofSSCD



CertificationCourseDetails:(Attachthesnapshotandbrieflywritethereportforthesame)



Edit with WPS Office



CodingChallengesDetails:(Attachthesnapshotandbrieflywritethereportforthe same)

ProblemstatementsareavailableintheGithub:

<https://github.com/Pruthvi-au/reddy>

OUTPUTSCREEN-SHOTS:

Program1:



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The screenshot shows the OnlineGDB IDE interface. The left sidebar contains navigation links: IDE, My Projects, Classroom (highlighted), Learn Programming, Programming Questions, Sign Up, and Login. Below these are social media icons for Facebook, Twitter, and a '+ 29.7K' button. A Red Hat logo and a promotional banner for automation are also visible. The main editor area displays a Python script for swapping two numbers using arithmetic operations. The code is as follows:

```
1 x=int(input("x= "))
2 y=int(input("y= "))
3 print ("Before Swapping: x = ", x, " y = ", y)
4 x = x ^ y;
5 y = x ^ y;
6 x = x ^ y;
7 print ("After Swapping: x = ", x, " y = ", y)
```

The output window shows the execution results:

```
x= 10
y= 36
Before Swapping: x = 10 y = 36
After Swapping: x = 36 y = 10
...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows the time as 4:05 PM on 5/21/2020.

Program2:

The screenshot shows the OnlineGDB IDE interface with a Python script for reversing a number. The code is as follows:

```
1 a=int(input("enter Digit :"))
2 rev=0
3 while(a > 0):
4     res=a%10
5     rev=rev*10+res
6     a=a//10
7 print("Reversed number: ",rev)
```

The output window shows the execution results:

```
enter Digit :123456789
Reversed number:  987654321
...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows the time as 4:04 PM on 5/21/2020. A watermark 'text: 151' is visible in the bottom left corner of the image.