DAILYONLINEACTIVITIESSUMMARY

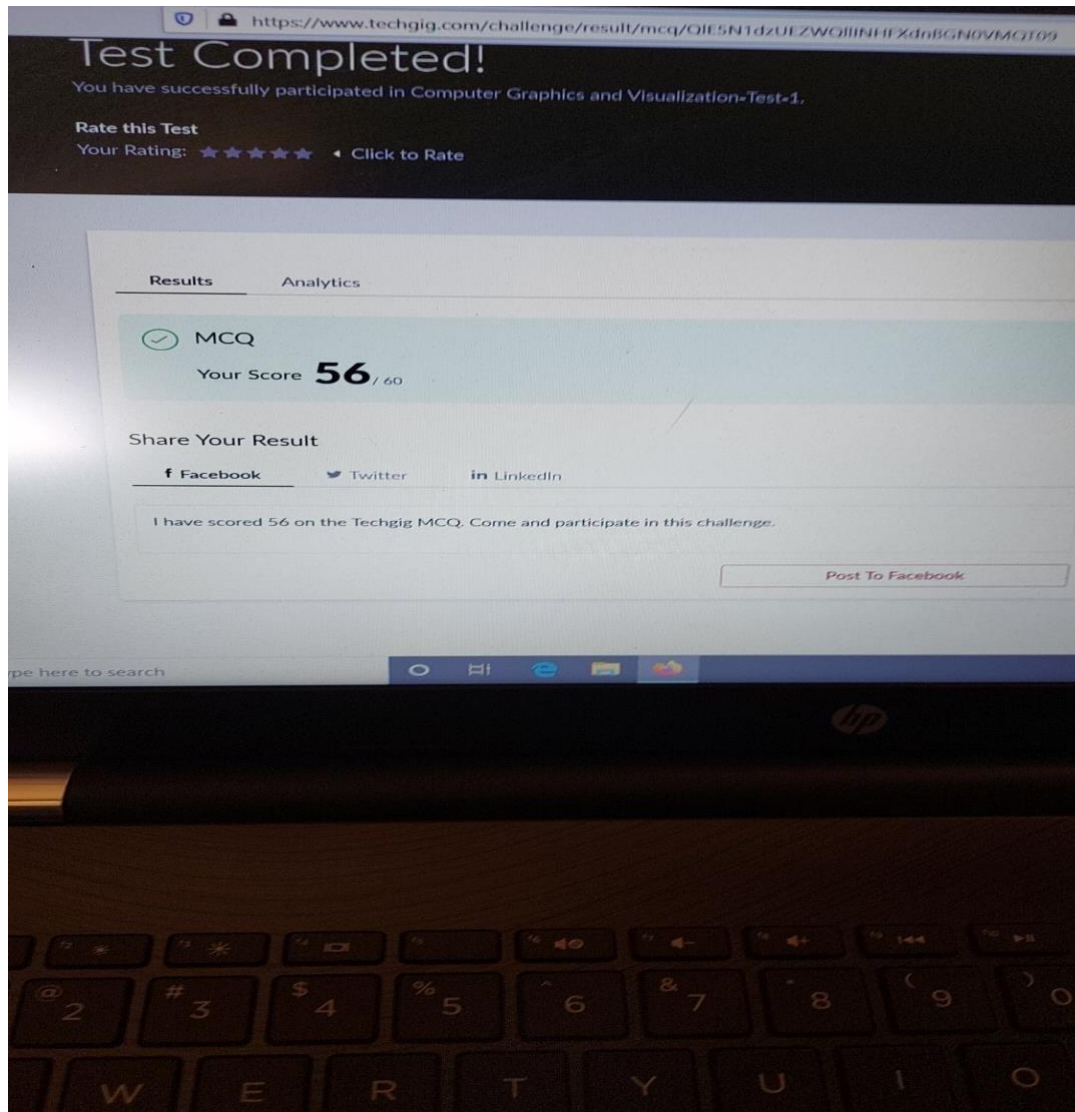| Date:	19-05-2020	Pruthvi B c	
Sem & Sec	6th - B	USN:	4AL17CS123

<table>
<tr><td colspan="4" align="center">Online Test Summary</td></tr>
<tr><td>Subject</td><td colspan="3">Computer Graphics and Visualization</td></tr>
<tr><td>Max. Marks</td><td>60</td><td>Score</td><td>56</td></tr>
<tr><td colspan="4" align="center">Certification Course Summary</td></tr>
<tr><td>Course</td><td colspan="3">Python for machine learning</td></tr>
<tr><td>Certificate Provider</td><td>Great learning</td><td>Duration</td><td>2hrs</td></tr>
<tr><td colspan="4" align="center">Coding Challenges</td></tr>
<tr><td colspan="4">Problem Statements: Two java programs and one c program.</td></tr>
<tr><td colspan="4">Status: executed</td></tr>
<tr><td colspan="2">Uploaded the report in Github</td><td colspan="2">Yes</td></tr>
<tr><td colspan="2">If yes Repository name</td><td colspan="2">git@github.com:Pruthvi-au/reddy.git</td></tr>
<tr><td colspan="2">Uploaded the report in slack</td><td colspan="2">Yes</td></tr>
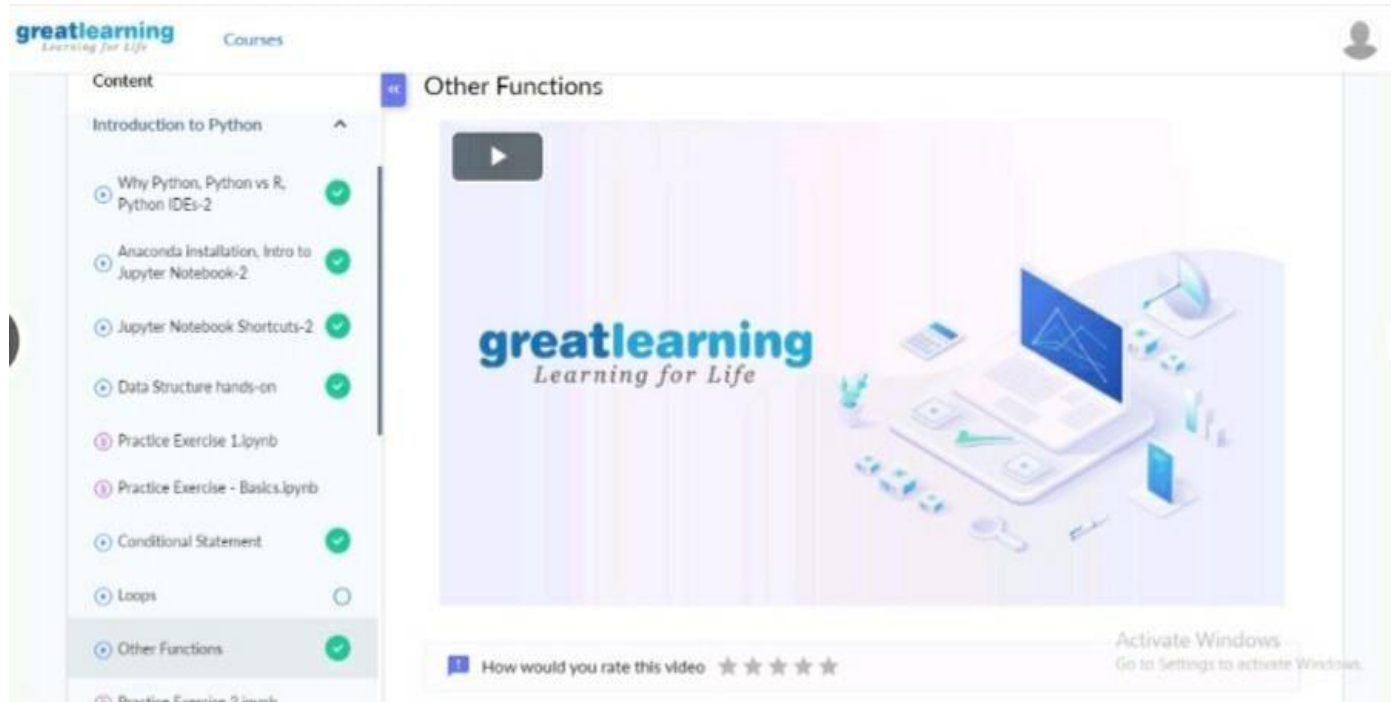</table>

OnlineTestDetails:(Attachthesnapshotandbrieflywritethereportforthesame) FirstIAofCGV

CertificationCourseDetails:(Attachthesnapshotandbrieflywritethereportforthe same)

Content

Introduction to Python ⌃

○ Why Python, Python vs R, Python IDEs-2 ✓

○ Anaconda installation, Intro to Jupyter Notebook-2 ✓

○ Jupyter Notebook Shortcuts-2 ✓

○ Data Structure hands-on ✓

○ Practice Exercise 1.ipynb

○ Practice Exercise - Basics.ipynb

○ Conditional Statement ✓

○ Loops ○

○ Other Functions ✓

○ Practice Exercise 2.ipynb

Other Functions

▶

greatlearning
Learning for Life

How would you rate this video ★ ★ ★ ★ ★

CodingChallengesDetails:(Attachthesnapshotandbrieflywritethereportforthe same)

ProblemstatementsareavailableintheGithub:

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

OUTPUTSCREEN-SHOTS:

Program1:

Edit with WPS Office

Run Debug Stop Share Save {} Beautify

Language Java

Main.java

```java
import java.util.Stack;
public class Main {
public static void main(String[] a){
Node n1 = new Node(10);
Node n2 = new Node(28);
Node n3 = new Node(15);
Node n4 = new Node(29);
Node n5 = new Node(10);
n1.next = n2;
n2.next = n3;
n3.next = n4;
n4.next = n5;
boolean result = isPalindrome(n1);
System.out.println("Is it palindrome: "+result);
}
static class Node {
int data;
Node next;
Node(int tmp) {
data = tmp;
}
}
static boolean isPalindrome(Node head) {
```

input

```
Is it palindrome: false

...Program finished with exit code 0
Press ENTER to exit console.
```

Type here to search

Program2:

Edit with WPS Office

main.c

```c
#include <stdio.h>
#include <string.h>
int check_subsequence (char [], char[]);
int main () {
int flag;
char s1[1000], s2[1000];
printf("Input first string\n");
gets(s1);
printf("Input second string\n");
gets(s2);
if (strlen(s1) < strlen(s2))
flag = check_subsequence(s1, s2);
else
flag = check_subsequence(s2, s1);
if (flag)
printf("YES\n");
else
printf("NO\n");
return 0;
}
```

input

```
Input first string
string
Input second string
string
YES

...Program finished with exit code 0
Press ENTER to exit console.
```

Program3:

```c
#include <stdio.h>
#include <string.h>
int check_subsequence (char [], char[]);
int main () {
int flag;
char s1[1000], s2[1000];
printf("Input first string\n");
gets(s1);
printf("Input second string\n");
gets(s2);
if (strlen(s1) < strlen(s2))
flag = check_subsequence(s1, s2);
else
flag = check_subsequence(s2, s1);
if (flag)
printf("YES\n");
else
printf("NO\n");
return 0;
}
```

```
Input first string
string
Input second string
string
YES

...Program finished with exit code 0
Press ENTER to exit console.
```