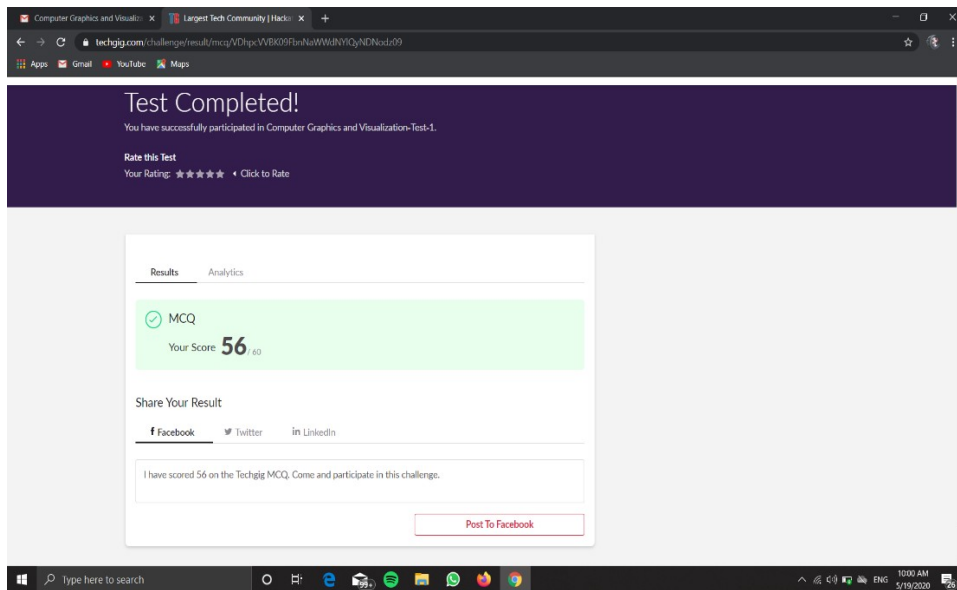


DAILY ONLINE ACTIVITIES SUMMARY

Date:	19-05-2020	Name:	SRILATHA K KAMATH
Sem & Sec	6 B	USN:	4AL17CS099
Online Test Summary			
Subject	COMPUTER GRAPHICS AND VISUALISATION IA TEST 1		
Max. Marks	60	Score	56
Certification Course Summary			
Course	DEEP LEARNING		
Certificate Provider	MATHWORKS	Duration	2HRs
Coding Challenges			
Problem Statement: Write a simple code to identify given linked list is palindrome or not by using stack.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/alvas-education-foundation/Srilatha-K-Kamath-Daily-Report.git	
Uploaded the report in slack		NO	

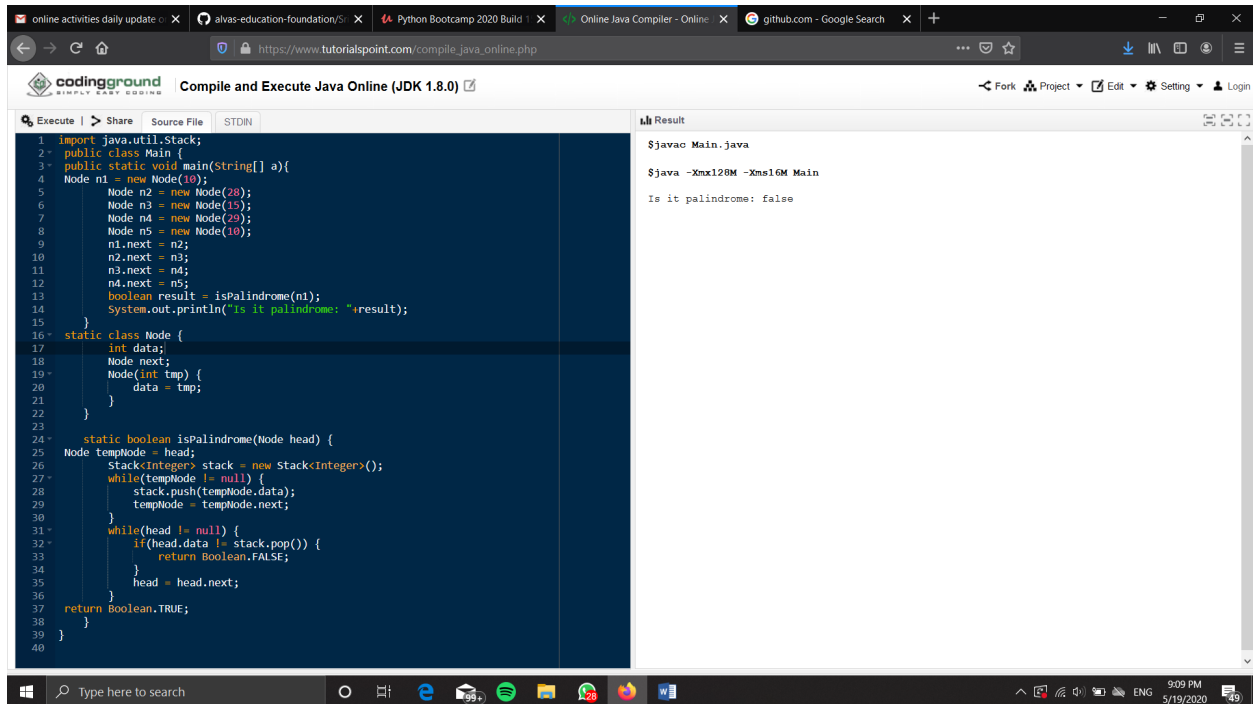
Online Test Details:



Online Course Details: Uploaded certificate to the github repository.

Link: <https://github.com/alvas-education-foundation/Srilatha-K-Kamath-Certificate.git>

Online Coding Details:



The screenshot shows a web browser window with the URL https://www.tutorialspoint.com/compile_java_online.php. The page title is "Compile and Execute Java Online (JDK 1.8.0)". The interface is divided into two main sections: a code editor on the left and a result/output pane on the right.

The code editor contains the following Java code:

```
1 import java.util.Stack;
2 public class Main {
3     public static void main(String[] a){
4         Node n1 = new Node(10);
5         Node n2 = new Node(20);
6         Node n3 = new Node(15);
7         Node n4 = new Node(20);
8         Node n5 = new Node(10);
9         n1.next = n2;
10        n2.next = n3;
11        n3.next = n4;
12        n4.next = n5;
13        boolean result = isPalindrome(n1);
14        System.out.println("Is it palindrome: "+result);
15    }
16    static class Node {
17        int data;
18        Node next;
19        Node(int tmp) {
20            data = tmp;
21        }
22    }
23
24    static boolean isPalindrome(Node head) {
25        Node tempNode = head;
26        Stack<Integer> stack = new Stack<Integer>();
27        while(tempNode != null) {
28            stack.push(tempNode.data);
29            tempNode = tempNode.next;
30        }
31        while(head != null) {
32            if(head.data != stack.pop()) {
33                return Boolean.FALSE;
34            }
35            head = head.next;
36        }
37        return Boolean.TRUE;
38    }
39 }
40
```

The result/output pane on the right shows the execution output:

```
$javac Main.java
$java -Xmx128M -Xms16M Main
Is it palindrome: false
```

The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 9:09 PM on 5/19/2020.