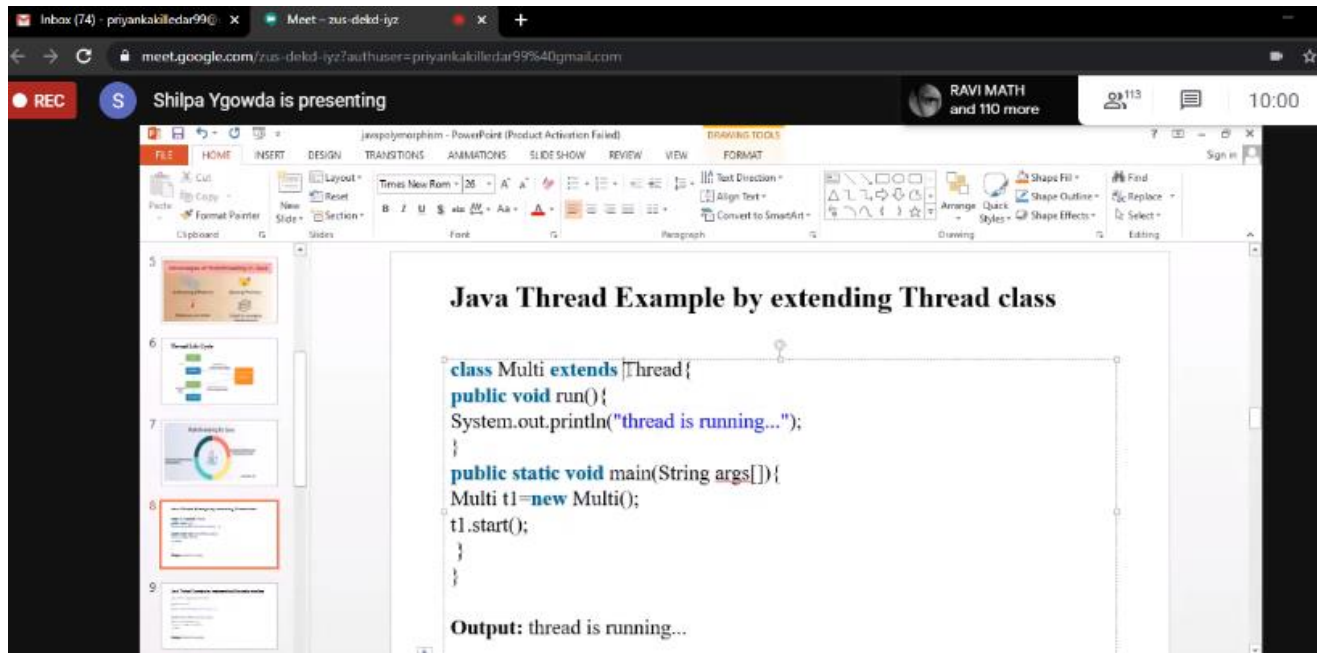


DAILY ONLINE ACTIVITIES SUMMARY

Date:	24-06-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047
Online Test Summary			
Subject	Java and J2EE Data Structure		
Max. Marks	--	Score	--
Certification Course Summary			
Course	Placement training		
Certificate Provider	--	Duration	--
Coding Challenges			
Problem Statement: 2 programs			
Status: done			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding https://github.com/Suchithraheggade/Workshop-on-Application-Python-Program	
Uploaded the report in slack		yes	

Class and Snapshots:

Java and J2EE:



The screenshot shows a Google Meet window with a browser tab at the top displaying 'meet.google.com/zus-dekd-iyz?authuser=priyankakilledar99@gmail.com'. The Meet interface includes a 'REC' button, a participant list showing 'Shilpa Ygowda is presenting' and 'RAVI MATH and 110 more', and a timestamp of '10:00'. The main content is a PowerPoint slide titled 'Java Thread Example by extending Thread class'. The slide contains a Java code snippet for a multi-threaded application and its output.

Java Thread Example by extending Thread class

```
class Multi extends Thread {  
    public void run() {  
        System.out.println("thread is running...");  
    }  
    public static void main(String args[]) {  
        Multi t1 = new Multi();  
        t1.start();  
    }  
}
```

Output: thread is running...

Data Structures with C (time 11 to 1):

The image is a screenshot of a Google Meet window. At the top, the browser address bar shows the URL `meet.google.com/esx-fqgj-eji?authuser=priyankakilledar99@gmail.com`. The Meet header bar includes a status bar on the left that says "Venkatesh Bhat is presenting" with a purple profile icon, and a participant list on the right showing "Kanakka BS and 5 more" with a pink profile icon. The time "11:16" is displayed on the right. The main content area is a white slide with the title "Preplacement Training on Data Structures" in large black font. Below the title, the presenter's name "VENKATESH BHAT" is shown, followed by his title "Senior Associate Professor" and his department "Department of Computer Science and Engineering". At the bottom of the slide, there are three red circular icons: a microphone with a slash, a telephone handset, and a screen with a slash. To the left of these icons is a "Meeting details" link with an upward arrow. To the right is a "Turn on captions" button with a CC icon, and a status indicator "Venkatesh Bhat is presenting" with a green plus icon.

Meeting details ^

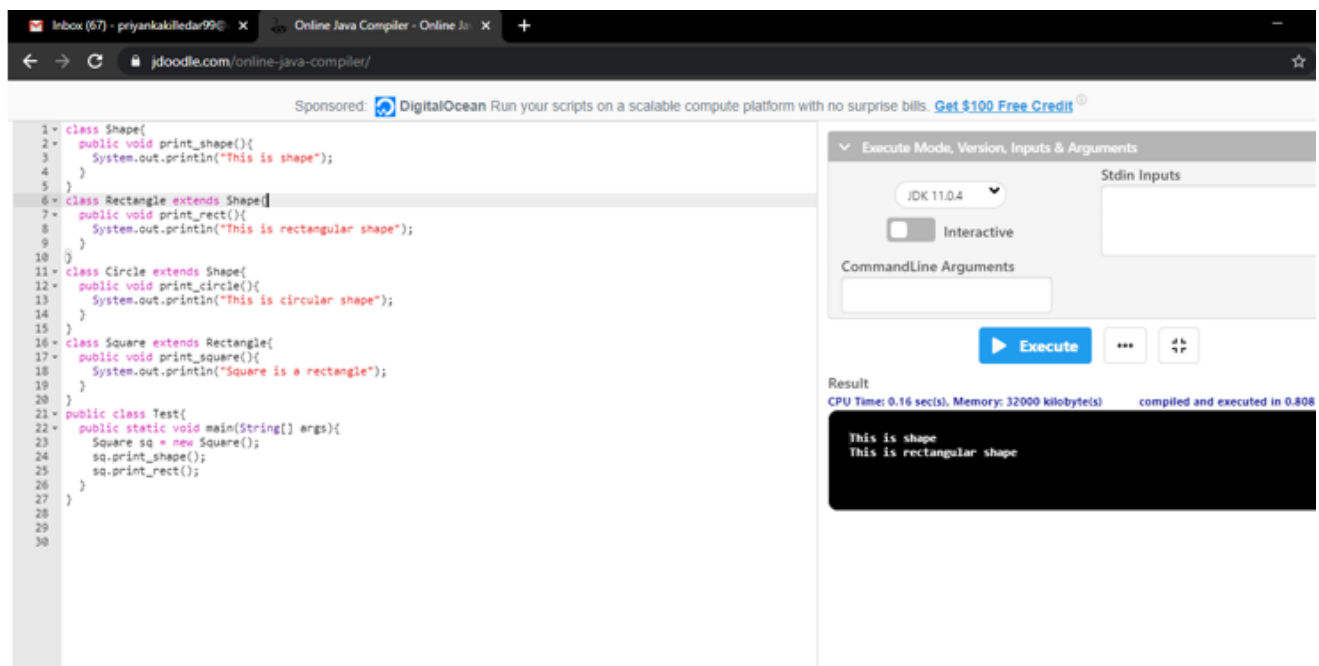
Turn on captions

Venkatesh Bhat is presenting

Coding Challenges Details:

Java program

Create a class named 'Shape' with a method to print "This is This is shape". Then create two other classes named 'Rectangle', 'Circle' inheriting the Shape class, both having a method to print "This is rectangular shape" and "This is circular shape" respectively. Create a subclass 'Square' of 'Rectangle' having a method to print "Square is a rectangle". Now call the method of 'Shape' and 'Rectangle' class by the object of 'Square' class.



The screenshot shows a web browser window with the URL `jdoodle.com/online-java-compiler/`. The page displays a Java program with the following code:

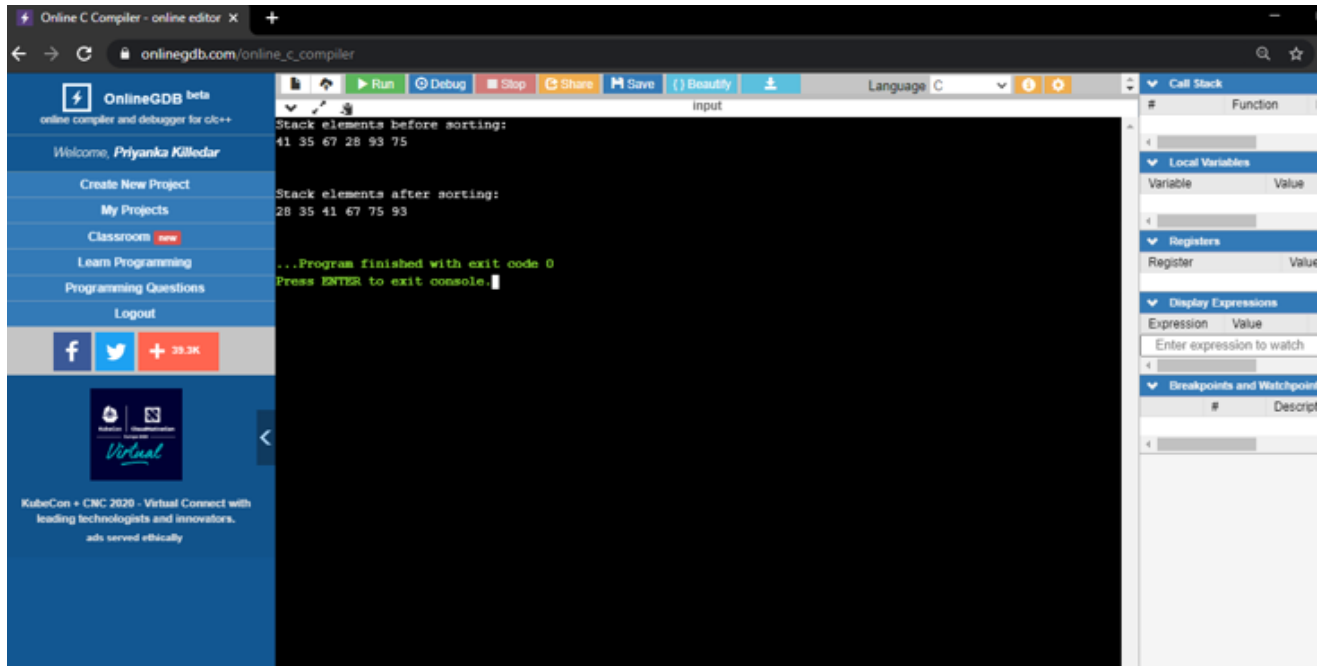
```
1 class Shape{
2     public void print_shape(){
3         System.out.println("This is shape");
4     }
5 }
6 class Rectangle extends Shape{
7     public void print_rect(){
8         System.out.println("This is rectangular shape");
9     }
10 }
11 class Circle extends Shape{
12     public void print_circle(){
13         System.out.println("This is circular shape");
14     }
15 }
16 class Square extends Rectangle{
17     public void print_square(){
18         System.out.println("Square is a rectangle");
19     }
20 }
21 public class Test{
22     public static void main(String[] args){
23         Square sq = new Square();
24         sq.print_shape();
25         sq.print_rect();
26     }
27 }
28
29
30
```

On the right side, there is a control panel with a dropdown menu set to 'JDK 11.0.4', a checkbox for 'Interactive' which is unchecked, and a text area for 'Stdin Inputs'. Below this is a section for 'CommandLine Arguments' with an empty text box. A blue 'Execute' button is visible. The 'Result' section shows the output of the program:

```
Result
CPU Time: 0.16 sec(s). Memory: 32000 kilobyte(s) compiled and executed in 0.808
This is shape
This is rectangular shape
```

Sort stack

Sort a stack using temporary stack



Refer the github link for detail information :

<https://github.com/Suchitraheggade/Workshop-on-Application-Python-Program>

Solved all the problems and the solutions are uploaded in github account.

<https://github.com/Suchitraheggade/certification-on-Online-coding>

the same report is also available in github:

<https://github.com/Suchitraheggade/Daily Updates>

