DAILY ONLINE ACTIVITIES SUMMARY

Date:	24-06-2020		Name:	Anvitha Poojary
Sem & Sec	6A		USN:	4AL17CS008
Online Test Summary				
Subject	JAVA and J2EE Data structure in C			
Max. Marks	Quiz1=5 Quiz2=5		Score	Quiz1=5 Quiz2=2
Certification Course Summary				
Course	JAVA and J2EE Data structure in C			
Certificate Provider			Duration	
Coding Challenges				

Problem Statement:

1. 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.

Status: completed

Uploaded the report in Github	yes
If yes Repository name	https://github.com/anvithapo99/Daily-Report
Uploaded the report in slack	yes

Online test details:

JAVA Quiz details:

Score released: Java
Multithreading 1

24 June 2020 10:44 am

shilpaygowda@gmail.com   **Details**

**Your score has been released for Java
Multithreading 1.**

Java Multithreading 1

5 / 5

Score released: Java Multithread2

24 June 2020 11:01 am

shilpaygowda@gmail.com   **Details**

Your score has been released for Java Multithread2.

Java Multithread2

2 / 5

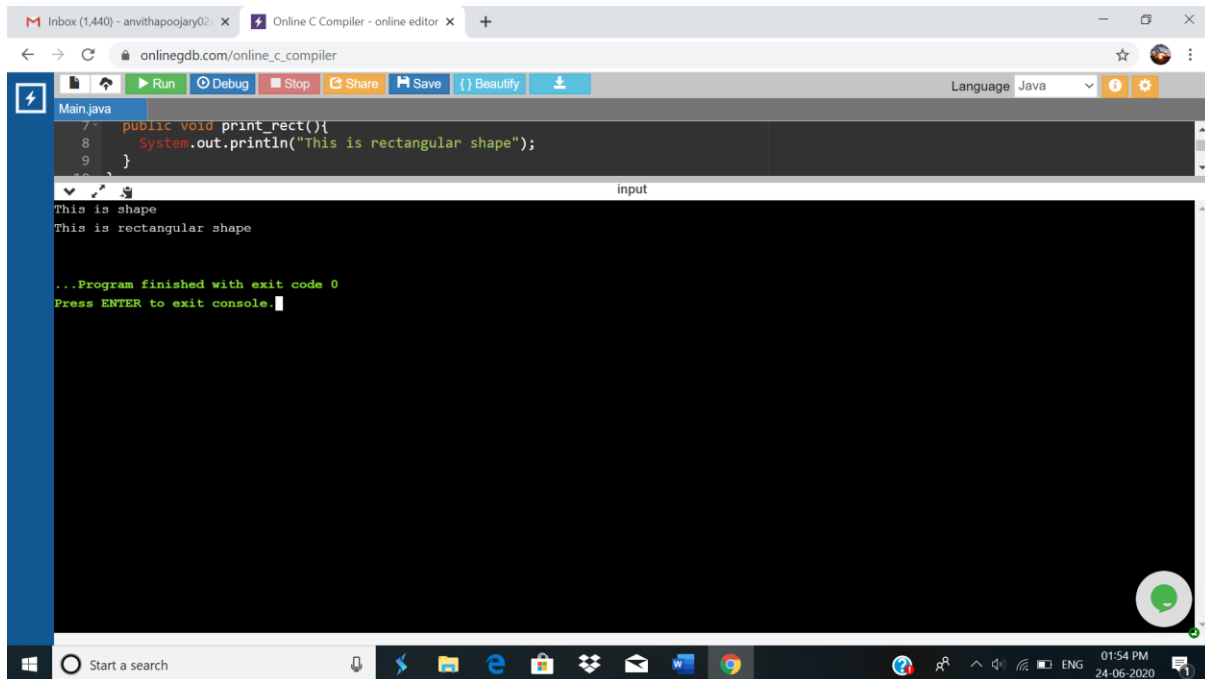Reply   Reply all   Forward   Delete   Thread

Coding Challenges Details:

2. 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.

```
class Shape{
  public void print_shape(){
    System.out.println("This is shape");
  }
}
class Rectangle extends Shape{
  public void print_rect(){
    System.out.println("This is rectangular shape");
  }
}
class Circle extends Shape{
  public void print_circle(){
    System.out.println("This is circular shape");
  }
}
class Square extends Rectangle{
  public void print_square(){
    System.out.println("Square is a rectangle");
  }
}
class Main{
  public static void main(String[] args){
    Square sq = new Square();
    sq.print_shape();
    sq.print_rect();
  }
}
```

Output: