

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>24-06-2020</b>	<b>Name:</b>	<b>Anvitha Poojary</b>
<b>Sem &amp; Sec</b>	<b>6A</b>	<b>USN:</b>	<b>4AL17CS008</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>JAVA and J2EE Data structure in C</b>		
<b>Max. Marks</b>	<b>Quiz1=5 Quiz2=5</b>	<b>Score</b>	<b>Quiz1=5 Quiz2=2</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>JAVA and J2EE Data structure in C</b>		
<b>Certificate Provider</b>		<b>Duration</b>	
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 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.			
<b>Status: completed</b>			
<b>Uploaded the report in Github</b>		<b>yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/anvithapo99/Daily-Report">https://github.com/anvithapo99/Daily-Report</a>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

**Online test details:**

**JAVA Quiz details:**

1:58

4G 30%



## 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**

1:58   

4G  30% 



## 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**



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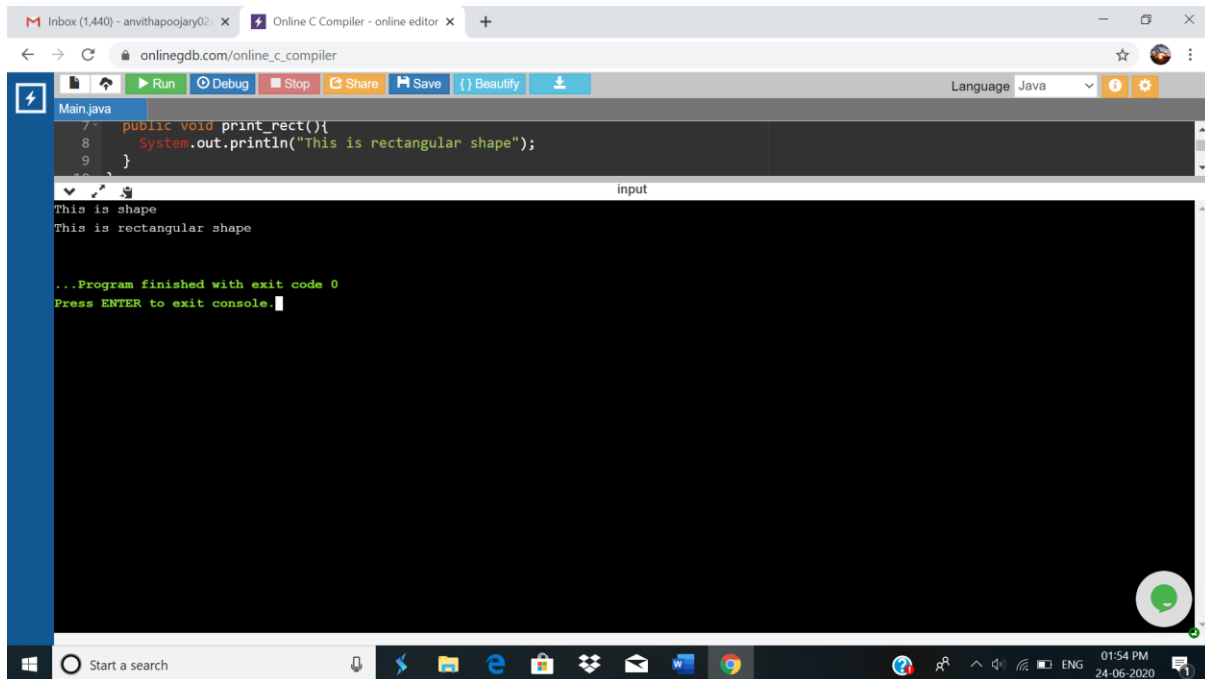
Thread

## 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:



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The browser has two tabs: "Inbox (1,440) - anvithapoojary02" and "Online C Compiler - online editor". The online editor interface includes a toolbar with buttons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to Java. The code editor shows a file named `Main.java` with the following code:

```
7 public void print_rect(){
8     System.out.println("This is rectangular shape");
9 }
```

Below the code editor is a console window with the following output:

```
input
This is shape
This is rectangular shape

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

The Windows taskbar at the bottom shows the system clock as 01:54 PM on 24-06-2020.