**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **24-06-2020** | | | | | **Name:** | **Ashwini** | |
| **Sem & Sec** | **6th  Sem ‘A’ Sec** | | | | | **USN:** | **4AL17CS017** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **java programming** | | | | | | |
| **Max. Marks** | | **--** | | **Score** | | | **--** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Workshop exercise solving** | | | | | | | |
| **Certificate Provider** | | | **--** | | **Duration** | | | **--** |
| **Coding Challenges** | | | | | | | | |
|  | | | | | | | | |
| **Status: done** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | <https://github.com/ashwiniachar/online-report> | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

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.

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:**

