**Name: Jesnamol Thomas**

**Roll No:06**

**Batch:S2 MCA**

**Date:17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 8**

**Aim**

Area of different shapes using overloaded functions.

**Procedure**

class Overload

{

void area(float x, float y)

{

System.out.println("Area of rectangle = "+x\*y);

}

void area(double x)

{

double z = 3.14 \* x \* x;

System.out.println("Area of circle = "+z);

}

void area(float x)

{

System.out.println("Area of square = "+Math.pow(x, 2));

}

}

class Area

{

public static void main(String args[])

{

Overload obj = new Overload();

obj.area(16,8);

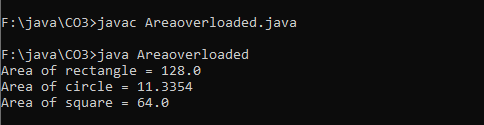
obj.area(1.9);

obj.area(8);

}

}

**Output Screenshot**

****