**Name: Neha Antony**

**Roll No:23**

**Batch: MCA B**

**Date:17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 8**

**Aim**

Area of different shapes using overloaded functions

**Procedure**

class Area

{

int shape(int l, int b)

{

return l\*b;

}

double shape(double l,double b)

{

return (0.5\*l\*b);

}

double shape(double l)

{

return (3.14\*l\*l);

}

}

public class MainArea

{

public static void main(String Args[])

{

Area A =new Area();

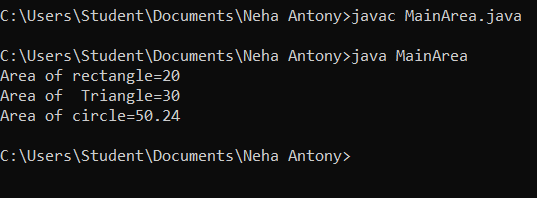
System.out.println("Area of rectangle=" + A.shape(4,5));

System.out.println("Area of Triangle=" + A.shape(6,5));

System.out.println("Area of circle=" + A.shape(4));

}

**Output Screenshot**

****