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**Batch: S2 MCA**

**Date: 17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 10**

**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(4,5);

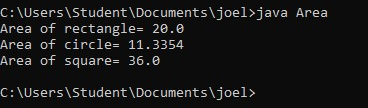
obj.area(1.9);

obj.area(6);

}

}

**Output Screenshot**

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