**Practical No: 05**

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Semester: 3

Date: October 15, 2021

**Objective:** WAP to create a class rectangle(length, breadth), create a parameterized constructor & calculate and display its area.

**Code :**

import java.util.Scanner;

public class \_05\_classRectangle {

double area;

double length;

double breadth;

\_05\_classRectangle(float l, float b){

length=l;

breadth=b;

area=length\*breadth;

}

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Enter the length of the rectangle: ");

float length = sc.nextFloat();

System.out.print("Enter the breadth of the rectangle: ");

float breadth = sc.nextFloat();

\_05\_classRectangle obj= new \_05\_classRectangle(length, breadth);

System.out.println("The area of rectangle is: " + String.format("%.4f",obj.area));

sc.close();

}

}

**Output:**

Enter the length of the rectangle: 78.87

Enter the breadth of the rectangle: 34.7

The area of rectangle is: 2736.7891