**MCA\_B\_03 RIYA BHANSHALI**

**DAILY QUESTION**

**Q1**. Which is the latest version of JDK?

**ANS**: JDK 17

**Q2**. Write a program to print the area of a rectangle by creating a class named 'Area' having two methods. First method named as 'setDim' takes length and breadth of rectangle as parameters and the second method named as 'getArea' returns the area of the rectangle.

**ANS**:

class Area {

private double length;

private double breadth;

// Method to set dimensions of the rectangle

public void setDim(double length, double breadth) {

this.length = length;

this.breadth = breadth;

}

// Method to calculate and return the area of the rectangle

public double getArea() {

return length \* breadth;

}

}

public class Main {

public static void main(String[] args) {

// Creating an object of the Area class

Area rectangle = new Area();

// Setting dimensions of the rectangle

rectangle.setDim(5.0, 3.0);

// Getting and printing the area of the rectangle

System.out.println("Area of the rectangle: " + rectangle.getArea());

}

}