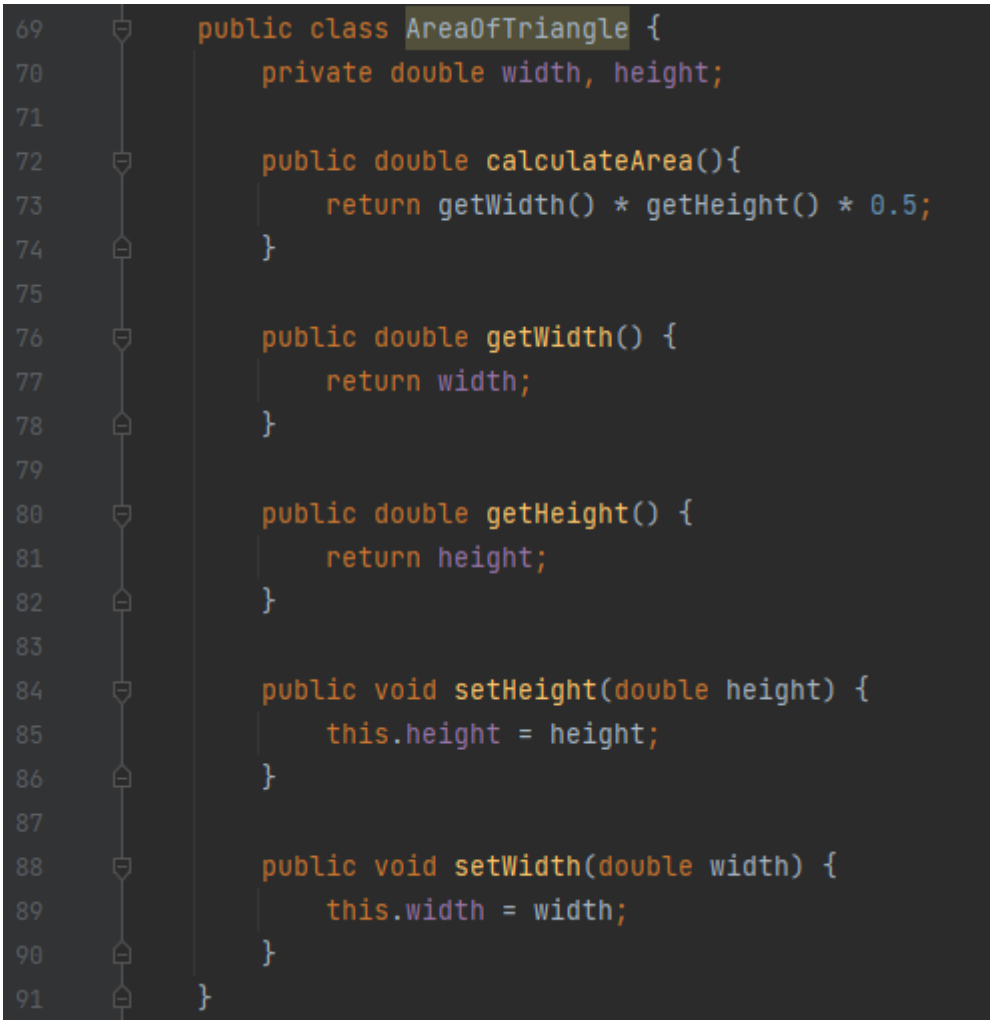
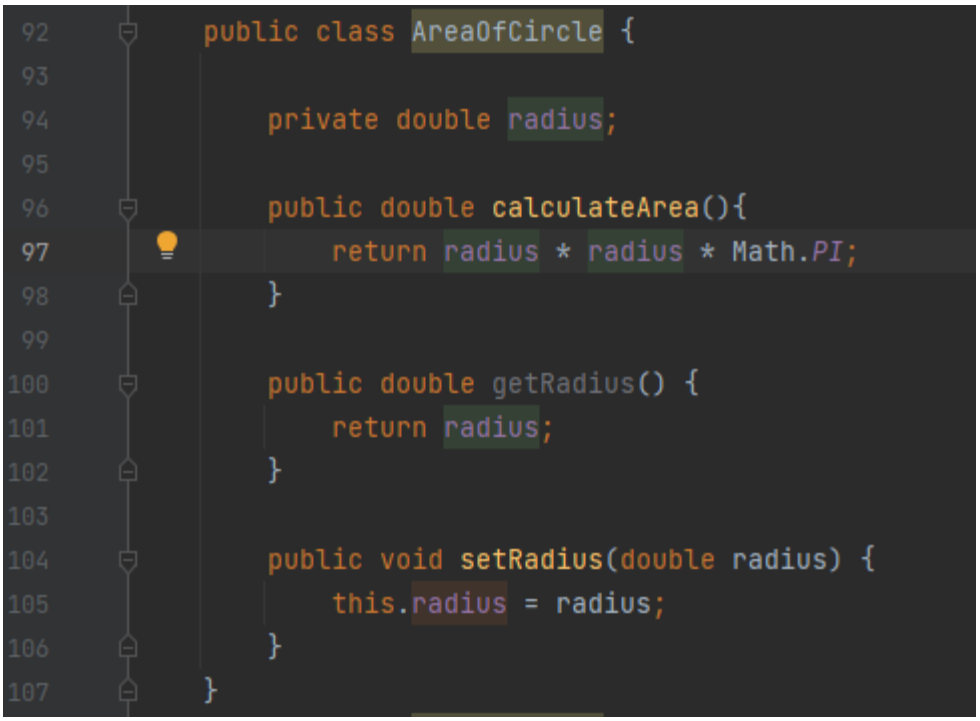
```java
public class MainClass {

    private Scanner scan = new Scanner(System.in);
    private AreaOfRectangle aor = new AreaOfRectangle();
    private AreaOfTriangle aot = new AreaOfTriangle();
    private AreaOfCircle aoc = new AreaOfCircle();
    private VolumeOfCone voc = new VolumeOfCone();

    public MainClass() {
        System.out.println("Welcome to Java");

        System.out.println("Calculate Rectangle!");
        System.out.println("Width: ");
        aor.setWidth(scan.nextDouble());
        System.out.println("Height: ");
        aor.setHeight(scan.nextDouble());
        System.out.println("Area of Rectangle: " + Double.toString(aor.calculateArea()));

        System.out.println("Calculate Triangle!");
        System.out.println("Width: ");
        aot.setWidth(scan.nextDouble());
        System.out.println("Height: ");
        aot.setHeight(scan.nextDouble());
        System.out.println("Area of Rectangle: " + Double.toString(aot.calculateArea()));

        System.out.println("Calculate Circle!");
        System.out.println("Radius: ");
        aoc.setRadius(scan.nextDouble());
        System.out.println("Area of Circle: " + Double.toString(aoc.calculateArea()));

        System.out.println("Calculate Cone!");
        System.out.println("Radius: ");
        voc.setRadius(scan.nextDouble());
        System.out.println("Height: ");
        voc.setHeight(scan.nextDouble());
        System.out.println("Volume of Cone: " + Double.toString(voc.calculateVolume()));
    }

```

```java
public static void main(String[] args) {
    new MainClass();
}

public class AreaOfRectangle{

    private double width, height;

    public double calculateArea(){
        return getWidth() * getHeight();
    }

    public double getWidth() {
        return width;
    }

    public double getHeight() {
        return height;
    }

    public void setHeight(double height) {
        this.height = height;
    }

    public void setWidth(double width) {
        this.width = width;
    }
}
```


public class AreaOfTriangle {
private double width, height;
public double calculateArea(){
return getWidth() * getHeight() * 0.5;
}
public double getWidth() {
return width;
}
public double getHeight() {
return height;
}
public void setHeight(double height) {
this.height = height;
}
public void setWidth(double width) {
this.width = width;
}
}


public class AreaOfCircle {
private double radius;
public double calculateArea(){
return radius * radius * Math.PI;
}
public double getRadius() {
return radius;
}
public void setRadius(double radius) {
this.radius = radius;
}
}

```java
    public class VolumeOfCone {

        private double radius, height;

        public double calculateVolume(){
            return (Math.PI)*(radius * radius)*(height/3);
        }

        public double getRadius() {
            return radius;
        }

        public void setRadius(double radius) {
            this.radius = radius;
        }

        public double getHeight() {
            return height;
        }

        public void setHeight(double height) {
            this.height = height;
        }
    }
}
```

```
Welcome to Java
Calculate Rectangle!
Width:
10
Height:
10
Area of Rectangle: 100.0
Calculate Triangle!
Width:
10
Height:
10
Area of Rectangle: 50.0
Calculate Circle!
Radius:
1
Area of Circle: 3.141592653589793
Calculate Cone!
Radius:
1
Height:
1
Volume of Cone: 1.0471975511965976

Process finished with exit code 0
```