

```
class Shapes {  
  
    void calSquare(int side) {  
  
        int area = side * side;  
  
        System.out.println("Area of Square: " + area);  
    }  
  
  
    void calRectangle(int length, int breadth) {  
  
        int area = length * breadth;  
  
        System.out.println("Area of Rectangle: " + area);  
    }  
  
  
    void calTriangle(double base, double height) {  
  
        double area = 0.5 * base * height;  
  
        System.out.println("Area of Triangle: " + area);  
    }  
  
  
    void calCircle(double radius) {  
  
        double area = Math.PI * radius * radius;  
  
        System.out.println("Area of Circle: " + area);  
    }  
}
```

```
public class Main {  
  
    public static void main(String[] args) {  
  
        Shapes shapes = new Shapes();  
  
        shapes.calSquare(5);  
  
        shapes.calRectangle(4, 6);  
    }  
}
```

```
shapes.calTriangle(3.0, 4.0);
```

```
shapes.calCircle(2.5);
```

```
}
```

```
}
```