```java
 1 package lab09;
 2
 3 public class Circle extends Figure {
 4
 5     private double radius = 0.0;
 6
 7     public Circle() {
 8         super();
 9         System.out.println("Circle: zero param.");
10         this.radius = 0.0;
11     }
12
13     public Circle(double radius) {
14         super();
15         System.out.println("Circle: one param.");
16         this.radius = radius;
17     }
18
19     public Circle(double radius, String color) {
20         super(color);
21         System.out.println("Circle: two param.");
22         this.radius = radius;
23     }
24
25     @Override
26     public String toString(String obj) {
27         return "Circle "+obj+" [radius=" + radius + ", getPerimiter()=" + getPerimiter() + ", getArea()=" + getArea()
28         + ", getColor()=" + getColor() + ", isFilled()=" + isFilled() + ", getDateCreated()=" + getDateCreated()
29         + "]";
30     }
31
32
33     @Override
34     public double getPerimiter() {
35         return 2* Math.PI * this.radius;
36     }
37
38     @Override
39     public double getArea() {
40         return Math.PI * this.radius * this.radius;
41     }
42
43     public double getRadius() {
44         return radius;
45     }
46
47     public void setRadius(double radius) {
48         this.radius = radius;
49     }
50
51
52
53 }
54
```