

```
1  public class Circle {
2      private double radius;
3      private static final double PI = 3.14159;
4
5      public Circle(double rad)
6      {
7          this.radius = rad;
8      }
9
10     public void setRadius(double rad)
11     {
12         this.radius = rad;
13     }
14
15     public double getRadius()
16     {
17         return radius;
18     }
19
20     public double area()
21     {
22         return PI*radius*radius;
23     }
24
25     public double circumference()
26     {
27         return 2*PI*radius;
28     }
29
30     public void printArea()
31     {
32         System.out.println("Area is: " +this.area());
33     }
34
35     public void printCircumference()
36     {
37         System.out.println("Circumference is: " +this.circumference());
38     }
39 }
40
```