

```
import java.util.Scanner;
```

```
class Circle
```

```
{ double radius;
```

```
double area;
```

```
double perimeter;
```

```
void getData()
```

```
{ Scanner nn = new Scanner(System.in);
```

```
System.out.println("Enter the radius of the  
circle:");
```

```
radius = nn.nextDouble();
```

```
}
```

```
void calculateArea()
```

```
{ area = 3.14 * radius * radius;
```

```
}
```

```
void calculatePerimeter()
```

```
{ perimeter = 2 * 3.14 * radius;
```

```
}
```

```
void printData()
```

```
{
```

```
System.out.println("The radius of the circle is:  
" + radius);
```

```
System.out.println("The area of the circle is:  
" + area);
```

```
System.out.println("The perimeter of the circle is:  
" + perimeter);
```

```
}
```

```
}
```

```
class CircleMain
```

```
{  
    public static void main (String args[])
```

```
{  
    Circle c = new Circle ();
```

```
    c.getData();
```

```
    c.calculateArea();
```

```
    c.calculatePerimeter();
```

```
    c.printData();
```

```
}
```

```
}
```