2.
```
import java.util.Scanner;
class CircleDemo
{
  double radius, area, perimeter;
  void accept()
  {
  Scanner sc = new Scanner(System.in);
  System.out.println("Enter the radius");
  radius = sc.nextDouble();
  }
  void findArea()
  {
  area = 3.14 * radius * radius;
  }
  void findPerimeter()
  {
  perimeter = 2 * 3.14 * radius;
  }
  void display()
  {
  System.out.println("Radius of the circle is: "+radius);
  System.out.println("Area of the circle is: " + area);
  System.out.println("Perimeter of the circle is: "+
                                        perimeter);
  }
public static void main(String args[])
{
  CircleDemo ob = new CircleDemo();
  ob.accept();
  ob.findArea();
  ob.findPerimeter();
  ob.display();
}
}
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 }
 public static void main(String args[])
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  CircleDemo ob=new CircleDemo();
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  ob.findArea();
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```

```
}

}
```

```
C:\Users\Adithi\Desktop\java_prgs>java CircleDemo
Enter the radius
3.1
Radius of the circle is: 3.1
Area of the circle is: 30.1754
Perimeter of the circle is: 19.468

C:\Users\Adithi\Desktop\java_prgs>
```