```
//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task2
package labtask6;

/**
 *
 * @author Tasfique
 */
import java.util.Scanner;

public class CircleMain {
    public static void main(String[] args){
        Scanner read = new Scanner (System.in);
          Circle circle = new Circle();
          Circle circle2 = new Circle();
          Double radius, radius2;
          System.out.println("Enter the radius of the circle ");
          radius = read.nextDouble();

          System.out.println("Enter the radius of the circle 2 ");
          radius2 = read.nextDouble();



          circle.setRadius(radius);
          circle2.setRadius(radius2);
```

```
        System.out.println("Radius of the circle is "+circle.getRadius());
        System.out.println("Area of the circle is "+circle.getArea());
        System.out.println("Diameter of the circle is "+circle.getDiameter());
        System.out.println("Circumference of the circle is
"+circle.getCircumference());

        System.out.println("Radius of the circle is "+circle2.getRadius());
        System.out.println("Area of the circle is "+circle2.getArea());
        System.out.println("Diameter of the circle is "+circle2.getDiameter());
        System.out.println("Circumference of the circle is
"+circle2.getCircumference());

    }

}

//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task2
package labtask6;

/**
 *
 * @author Tasfique
 */
public class Circle {
    private double radius;
```

```
    public Circle(){
        radius = 0.0;

}
    void setRadius(Double radius){
        this.radius = radius;
    }

    Double getRadius(){
        return radius;
    }

    Double getArea(){
        double area = Math.PI*(radius*radius);
        return area;
    }

    Double getDiameter(){
        double diameter = (radius*radius);
        return diameter;
    }

    Double getCircumference(){
        double circumference = 2 * Math.PI * radius;
        return circumference;
    }
```

```
}


//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task1
package labtask6;
/**
 *
 * @author Tasfique
 */

import java.util.Scanner;

public class TextBookMain {
    public static void main(String[] args) {
        String name,isbn,author,publisher;
        Float price;
        Scanner read = new Scanner (System.in);
         TextBook textbook = new TextBook();
         System.out.println("Enter the name of the book ");
         name = read.nextLine();
         System.out.println("Enter the isbn of the book ");
         isbn = read.nextLine();
         System.out.println("Enter the author of the book");
         author = read.nextLine();
```

```
        System.out.println("Enter the publisher of the book ");
        publisher = read.nextLine();
        System.out.println("Enter the price of the book ");
        price = read.nextFloat();

        textbook.setTextBookTitle(name);
        textbook.setTextBookisbn(isbn);
        textbook.setTextBookauthor(author);
        textbook.setTextBookpublisher(publisher);
        textbook.setTextBookpricePerUnit(price);

        System.out.println(textbook.getTextBookTitle());
        System.out.println(textbook.getTextBookisbn());
        System.out.println(textbook.getTextBookAuthor());
        System.out.println(textbook.getTextBookPublisher());
        System.out.println("RM"+textbook.getTextBookpricePerUnit());
    }

}

//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task1
package labtask6;

public class TextBook {
   private String title;
```

```
private String isbn;
private String author;
private String publisher;
private float pricePerUnit;

public TextBook(){
    title = null;
    isbn = null;
    author = null;
    publisher = null;
    pricePerUnit = 0.0f;

}

void setTextBookTitle(String title){
    this.title = title;
}

void setTextBookisbn(String isbn){
    this.isbn = isbn;
}

void setTextBookauthor(String author){
    this.author = author;
}

void setTextBookpublisher(String publisher){
```

```
    this.publisher = publisher;
}

void setTextBookpricePerUnit(Float pricePerUnit){
    this.pricePerUnit = pricePerUnit;
}

String getTextBookTitle(){
    return title;
}

String getTextBookisbn(){
    return isbn;
}

String getTextBookPublisher(){
    return publisher;
}

String getTextBookAuthor(){
    return author;
}

Float getTextBookpricePerUnit(){
    return pricePerUnit;
}
```

}