Week-5 (Lab program 3)

```java
import java.util.scanner;

class Book {
    string name, author;
    double price;
    int num_pages;
    Scanner sc = new Scanner(system.in);

    Book() {
    }

    Book(string name, string author, double price,
         int pages) {

        this.name = name;
        this.author = author;
        this.price = price;
        this.num_pages = pages;
    }


    void setDetails() {
        system.out.print("Enter name of the book:");
        this.name = sc.nextLine();
        system.out.print("Enter the price:");
        this.price = sc.nextDouble();
        system.out.print("Enter the number of pages:");
        this.num_pages = sc.nextInt();
    }


    void getDetails() {
```

```java
        System system.out.print ln ( "Name:" + name);
        system.out.print ln ( "Author:" + author);
        system.out.print ln ( "Price: " + price);
        system.out.print ln ( "Number of pages:" + Num_pages);
    }

    public string tostring() {
        return ("Name " + name + "\n Author:" + author
            + "\n Price: " + price + "\n Number of pages:
            " + num_pages);
    }
}

public class Labprog3 {
    public static void main (string algs []) {
        Int n;
        Book books[];
        Book Scanner sc = new scanner (system.in);
        system.out.print ( "Enter the no of books:");
        n = sc.nextInt();
        book = new Book [n];

        for ( int i=0; i<books.length; i++)
        {
            system.out.print ln ( "Enter the details for book"
                + (i+1) + ":");
            books[i] = new Book();
            books[i].setDetails();
        }
        for ( int i=0; i<books.length; i++) {
            system.out.print ln (" Details of book" + (i+1) + ":");
            books[i].getdetails();
            system.out.print ln(); }}}
```