

LAB 3

```

import java.util.*;
class Book
{
    private String name;
    private String author;
    private pr double price;
    private int num-of num-pages;

    Book()
    {
        name = "xyz";
        author = "abc";
        price = 0.0;
        num-pages = 10;
    }

    void getData()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter book details name");
        name = new sc.nextLine();
        author System = sc.nextLine();
        price = sc.nextDouble();
        num-pages = sc.nextInt();
    }

    pr public String toString()
    {
        System.out.println return "Book: " + name + " Author: "
        + author + " Price: Rs " + price +
        " No of pages: " + num-pages;
    }
}

```

class lab 4

```
{  
    public static void main( String args[])  
    {  
        Scanner xx = new Scanner (System.in)  
        Book  
        System.out.println("Enter the no. of books");  
        int n = xx.nextInt();  
        Book b[] = new Book[n];  
        int i;  
        System.out.println("Enter book de  
        for(i=0; i<n; i++)  
        {  
            System.out.println("Book " + (i+1));  
            b[i] = new Book();  
            b[i].getData();  
        }  
        System.out.println("Printing book details ....");  
        for(i=0; i<n; i++)  
        {  
            System.out.println("Book " + (i+1));  
            System.out.println(b[i]);  
            System.out.println("-----");  
        }  
    }  
}
```