Lab Program 3

```java
import java.util.Scanner;
class Book1
{   String title;
    String author;
    int pg, price;
    Book1 (String title, String author, int pg,
                int price)
    {   this.title = title;
        this.author = author;
        this.pg = pg;
        this.price = price;
    }

    String tostring()
    {  return "title :" + title +" author :" + author+"
            no: g pages :" + pg +"  price +" + price;
    }
}
```

```java
Class Book2
{
    public static void main (String args[])
    {
        Scanner sc = new Scanner( System.in);
        System.out.println(" enter number of
                                        books");
        int a = sc.nextInt();
        sc.nextLine();
        Book1 b1[] = new Book1[a];
        for (int i=0; i<a; i++)
        {
            System.out.println("name of Book:");
            String b = sc.nextLine();
            System.out.println(" Author of Book:");
            String k = sc.nextLine();
            System.out.println(" number of Pages");
            int c = sc.nextInt();
            System.out.println("price of Book");
            int e = sc.nextInt();
            b1[i] = new Book1(b,k,c,e);
            sc.nextLine();
        }
```

```
for (int i=0; i<a ; i++)
{
        System.out.paidln("-----------");
        System.out.pirtln (b[i]);
    }
  }
}
```