Lab 3.

```java
import java.util. Scanner;
class book {
    String name, author, noofpages, price;
    Scanner sc = new Scanner(System.in);

    void getDetails() {
        System.out.println("author");
        author = sc.next();
        System.out.println("bookname");
        name = sc.next();
        System.out.println("num of pages and price");
        noofpages = sc.next();
        price = sc.next();
    }
    public String toString() {
        return("Author: "+ author + "\no pages: " + noofpages + "\nprice:"+
            price);
    }
}

class bookMain {
    public static void main(String ss[]) {
        Scanner sc = new Scanner(System.in);
```

```
int n = sc.nextInt();
System.out.println("-------");
book b[] = new book[n];
for(int i=0; i<n; i++) {
System.out.println("Enter DETAILS of BOOK :" + (i+1));
b[i] = new book();
b[i].getDetails();
System.out.println("------");
}
System.out.println("\n)nALL BOOK DETAILS THAT YOU ENTERED");
System.out.println("----");
for(int i=0; i<n; i++) {
System.out.println(")n*******");
System.out.println("Book :" + (i+1));
System.out.println(b[i].toString());
}
}
}
```