

LAB Program -3

```
import java.util.*;
```

```
public class W3P1{
```

```
    public static void main(String[] args) {
```

```
        int num;
```

```
        Scanner in = new Scanner(System.in);
```

```
        num = in.nextInt();
```

```
        Book[] b = new Book[num];
```

```
        in.nextLine();
```

```
        for(int i=0; i<num; i++){
```

```
            b[i] = new Book(in.nextLine(), in.nextLine(),  
                            in.nextDouble(), in.nextInt());
```

```
        }
```

```
        for(int i=0; i<num; i++){
```

```
            System.out.println("**Book Description**\n" + b[i].toString());
```

```
        } System.out.println("in");
```

```
    }
```

```
}
```

```
class Book {
```

```
    private String name;
```

```
    private String author;
```

```
    private String double price;
```

```
    private int numPage;
```

```
    Book(String name, String author, double price, int num){
```

```
        this.name = name;
```

```
        this.author = author;
```

```
        this.price = price;
```

```
        this.numPage = num;
```

```
    }
```



```
private String getName() {
```

```
    return this.name;
```

```
}
```

```
private String getAuthor() {
```

```
    return this.author;
```

```
}
```

```
private double getPrice() {
```

```
    return this.price;
```

```
}
```

```
private double getNumPage() {
```

```
    return this.numPage;
```

```
}
```

```
public String toString() {
```

```
    return "Name:" + getName() + "\n Author: " + getAuthor() + "\n
```

```
Price: " + getPrice() + "\n No. of pages: " + getNumPage()
```

```
    + "\n";
```

```
}
```

```
}
```