

Lab Program - 3

```
import java.util.Scanner;
```

```
class TestBook {
```

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

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

```
        System.out.println("Enter the Number of Books :");
```

```
        int n = sc.nextInt();
```

```
        Book B[] = new Book[n];
```

```
        B[0]
```

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

```
            System.out.println(B[i]);
```

```
        }
    }
```

```
class Book {
```

```
    String book_name, book_author;
```

```
    int price, num_pages;
```

```
    Book() {
```

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

```
        System.out.print("Enter the Name of the book : \t");
```

```
        book_name = sc.nextLine();
```

```
        System.out.print("Enter the Author of book " + book_name + " : \t");
```

```
        book_author = sc.nextLine();
```

```
        System.out.print("Enter the Price of book " + book_name + " : \t");
```

```
        price = sc.nextInt();
```

```
        System.out.print("Enter the Number of pages : \t");
```

```
        num_pages = sc.nextInt();
```

```
        sc.nextLine();
```

```
        System.out.println();
```

```
    }
```

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

```
        return "Name of Book : " + this.book_name + "\n Author : " + this.
```

```
            book_author + "\n Price : " + this.price + "\n Number of Pages : "
```

```
                + this.num_pages );
```

```
    }
```

```
}
```