

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

```
class TestBook {
```

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

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

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

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

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

```
        B[i] = new Book();
```

```
    }
```

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

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

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

```
    }
```

```
}
```

```
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: ");
```

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

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

```

book-author = sc.nextLine();
System.out.print("Enter the price of book"
                  + book_name + ":");

price = sc.nextInt();
System.out.print("Enter the number of pages:");
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);
}
}

```