

BookShop.java

```
1 package com;
2
3
4 import java.util.ArrayList;
5
6
7 public class BookShop implements Cloneable {
8
9     String shopName;
10    List<Book> books=new ArrayList<>();
11    /* @Override
12     protected Object clone() throws CloneNotSupportedException {
13
14         return super.clone();
15     }
16 */
17    @Override
18    protected BookShop clone() throws CloneNotSupportedException {
19
20        BookShop shop=new BookShop();
21        for(Book b : this.books)
22        {
23            shop.books.add(b);
24        }
25        return shop;
26    }
27
28    public String getShopName() {
29        return shopName;
30    }
31    public void setShopName(String shopName) {
32        this.shopName = shopName;
33    }
34    public List<Book> getBooks() {
35        return books;
36    }
37    public void setBooks(List<Book> books) {
38        this.books = books;
39    }
40
41    @Override
42    public String toString() {
43        return "BookShop [shopName=" + shopName + ", books=" + books + "]";
44    }
45
46    public void loadData(){
47
48        for(int i=0;i<10;i++)
49        {
50            Book b=new Book();
51            b.setBid(i);
52            b.setBname("book "+i);
53            books.add(b);
54        }
55    }
56 }
57
```