Main.Jsp

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>登录界面</title>

</head>

<body>

<form action=*"Shoplogin.view"* method=*"post"* name=*form*>

<p>用户名：<input type=*"text"* name=*"name"*></p>

<br><a href=*"Shoplogin.view?name=aaa"*><button name=*submit*">提交</button></a>

</form>

<%

String ID=(String)session.getId();

String name=(String)session.getAttribute("customerName");

**if**((name!=**null**)&&(name.length()>0)){

%><p>登陆成功的ID号：<%=ID%>

<p>session

<a href=*"/test5/book.jsp"*>欢迎选购商品</a>

<%} %>

</body>

</html>

Shoplogin.java

package test5;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/test5/Shoplogin.view")

public class Shoplogin extends HttpServlet {

public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

doPost(request, response);

}

public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

request.setCharacterEncoding("UTF-8");

HttpSession session=request.getSession();

String name=request.getParameter("name");

if(name==null) {

name="";

response.sendRedirect("/Webtest04171425/test5/main.jsp");

}else {

session.setAttribute("customerName", name);

Book[] book=intitBook();

session.setAttribute("book",book);

response.sendRedirect("book.jsp");

}

}

public Book[] intitBook() {

Book[] books=new Book[4];

books[0]=new Book("0000","JAVA核心技术",10);

books[1]=new Book("0001","JAVA经典实例",20);

books[2]=new Book("0002","JAVA7",20);

books[3]=new Book("0003","Jsp&Servlet",30);

return books;

}

}

Book.jsp

<%@page import=*"test5.Book"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"BookCount.do"* method=*post* name=*from*>

ID号 <%=(String)session.getId() %> <br>

<%

String name=(String)session.getAttribute("customerName");

Book[] books=(Book[])session.getAttribute("book");

%>

欢迎你，<%=name %>

<p>这里是书店专柜，请选择购买的书籍：

<%

**if**(books!=**null**){

**for**(Book book:books){

%><br>

<input type=*"checkbox"* name=*"choice"* value=<%=book.getProductID() %>>

<%=book.getproductName() %>

<%=book.getproductPrice() %>

<a href=*"BookCount.do?id=*<%=book.getProductID()%>*"*><button name=*""* >购买</button></a>

<%}}%>

<input type=*"submit"* value=*"提交"* name=*"submit"*>

</form>

</body>

</html>

Bookcount.java

package test5;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/test5/BookCount.do")

public class BookCount extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

doPost(request, response);

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.setContentType("text/html;charset=utf-8");

HttpSession session=request.getSession();

request.setCharacterEncoding("utf-8");

String id,name="";

float price=0,totalPrice=0,num=0;

Book[] bookS=(Book[])session.getAttribute("book");

String prodS[]=request.getParameterValues("choice");

if(prodS!=null) {

for(int k=0;k<prodS.length;k++){

id=prodS[k];

for(int i=0;i<bookS.length;i++) {

if(id.equals(bookS[i].getProductID())) {

bookS[i].setshopNum(bookS[i].getshopNum()+1);

break;

}

}

}

}

// session.setAttribute("book", bookS);

// response.sendRedirect("book.jsp");

printBook(request, response);

}

private void printBook(HttpServletRequest request, HttpServletResponse response) throws IOException {

// TODO Auto-generated method stub

HttpSession session=request.getSession();

PrintWriter out=response.getWriter();

int num=0;

float totalPrice=0;

out.println("<html><body>");

out.println("<p>这是结账处，你的姓名和选择的商品");

out.println("<br>你的姓名："+(String)session.getAttribute("customerName"));

Book[] bookS=(Book[])session.getAttribute("book");

for(int i=0;i<bookS.length;i++) {

if(bookS[i].getshopNum()>0) {

out.println("<br>商品："+bookS[i].getproductName()+"价格："+bookS[i].getproductPrice()+"数量："+bookS[i].getshopNum());

num=num+bookS[i].getshopNum();

totalPrice=totalPrice+(bookS[i].getproductPrice()\*bookS[i].getshopNum());

}

}

out.println("<p>商品数量"+num+"商品价格"+totalPrice);

out.println("</body></html>");

}

}

Book.java

**package** test5;

**public** **class** Book {

String productID;//商品ID

String productName;//商品名字

**float** productPrice;//商品价格

**int** shopNum;//商品数量

**public** Book(String id,String name,**float** price) {

**this**.productID=id;

**this**.productName=name;

**this**.productPrice=price;

**this**.shopNum=0;

}

**public** String getProductID() {

**return** productID;

}

**public** **void** setProductID(String productID) {

**this**.productID=productID;

}

**public** String getproductName() {

**return** productName;

}

**public** **void** setproductName(String productName) {

**this**.productName=productName;

}

**public** **float** getproductPrice() {

**return** productPrice;

}

**public** **void** setproductPrice(**float** productPrice) {

**this**.productPrice=productPrice;

}

**public** **int** getshopNum() {

**return** shopNum;

}

**public** **void** setshopNum(**int** shopNum) {

**this**.shopNum=shopNum;

}

}

  