**Java Web开发**

**实验五**

**作业报告**

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| 学 院 | 计算机 |
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# 1.1实验题目

上一周做的注册页面也可，验证条件可以自行设定，注册之后根据用户输入情况进行相应的提示

# 1.2分析与设计

根据题目要求，计划设计几个文件来完成实验，每个文件的名字、作用。如果是类，要求写出类的变量和方法

# 1.3关键源码（部分）

贴上这道题中最关键的部分源码。也是你实验练习的主要知识点相关的源码。并在代码旁附上详细的解释

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<%@page import=*"com.jluzh.exl.\*"* import=*"com.jluzh.exl.Book"*%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<%

**if**(session.getAttribute("bookList") == **null**)

{

Book[] BookList = **new** Book[4];

BookList[0] = **new** Book("10101" , "C++ primer plus(第六版)" , "img/10101.jpg" , 0);

BookList[1] = **new** Book("10102" , "C primer plus(第六版)" , "img/10102.jpg" , 0);

BookList[2] = **new** Book("10103" , "算法导论" , "img/10103.jpg" , 0);

BookList[3] = **new** Book("10104" , "编译原理" , "img/10104.jpg" , 0);

session.setAttribute("bookList" , BookList);

session.setAttribute("sum" , 0);

}

%>

<body>

<a href = *"cart.view"*>已采购<%= session.getAttribute("sum") %>本书籍</a><br>

<br>

<table border = *"1"*></table>

<%

Book[] bookList = (Book[]) session.getAttribute("bookList");

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

out.println("<tr>");

out.println("<td> <img src = '" + book.getImg() + "'></td>");

out.println("<td> <a href = 'shopping.view?id='" + book.getId() + "'>采购此书</a></td>");

out.println("</tr>");

}

%>

</body>

</html>

**package** com.jluzh.exl;

**import** java.io.IOException;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

**public** **class** shoppingservlet **extends** HttpServlet {

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

response.setCharacterEncoding("UTF=8");

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

HttpSession session = request.getSession();

**int** sum = Integer.*parseInt*(session.getAttribute("sum").toString());

Book[] booklist = (Book[])session.getAttribute("bookList");

String bookid = request.getParameter("id");

**int** number =0;

**for**(**int** i=1;i<=4;i++)

{

**if**(booklist[i].getId().equals(bookid))

{

number++;

booklist[i].setNumber(number);

sum=sum+1;

request.getRequestDispatcher("Shopping.jsp").forward(request, response);

}

}

}

}

package com.jluzh.exl;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class car extends HttpServlet {

public car() {

super();

}

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

response.setContentType("text/html");

PrintWriter out = response.getWriter();

response.setCharacterEncoding("UTF=8");

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

HttpSession session = request.getSession();

String sum = session.getAttribute("sum").toString();

Book[] booklist = (Book[])session.getAttribute("bookList");

out.println("<HTML>");

out.println(" <HEAD><TITLE>已购买"+sum+"本书</TITLE></HEAD>");

out.println(" <BODY>");

for(int i=1;i<=4;i++)

{

if(booklist[i].getNumber() != 0)

{

out.print(booklist[i]);

}

else

{

out.print("");

}

}

out.print(" This is ");

out.print(this.getClass());

out.println(", using the POST method");

out.println(" </BODY>");

out.println("</HTML>");

out.flush();

out.close();

}

}