实验三

实验内容：

1. 将实验二的第2题（第二章17题）进行改写，

改写一：支持中文，确保两种表单提交方式（get、post）都支持中文，另外对程序的空对象情况进行处理。

改写二：除了之前的学号、姓名另外再加上所在专业（计算机、软件工程及网络工程，单选框或下拉列表框皆可），登录成功后根据身份进行跳转，进入对应的页面，页面需显示\*\*\*\*专业学号姓名。登录失败转向失败页面，并进行报错！

关键代码：

Login.Java:

@WebServlet(description = "LoginServlet", urlPatterns = { "/Login" })

**public** **class** ServletLogin **extends** HttpServlet {

**private** **static** **final** **long** *serialVersionUID* = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*

\*/

**public** ServletLogin() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** Servlet#destroy()

\*/

**public** **void** destroy() {

// **TODO** Auto-generated method stub

}

/\*\*

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

\*/

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

// **TODO** Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

request.setCharacterEncoding("UTF-8");

}

/\*\*

\* **@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");

request.setCharacterEncoding("UTF-8");

String userName=request.getParameter("username");

String userPassword=request.getParameter("userpassword");

String text="";

**if**(("庞显铭".equals(userName))&& "04171403".equals(userPassword))

{

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

text=userName+" ，"+ "学号"+"04171427 !"+"专业"+ major;

request.setAttribute("text1", text);

request.getRequestDispatcher("/success.jsp")

.forward(request, response);

}**else**{

response.sendRedirect("/Login/fail.jsp" );

}

doGet(request, response);

}

}

login.jsp

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

<%

String path = request.getContextPath();

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

%>

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

<html>

<head><title>登录页面</title></head>

<body>

<form action=*"ServletLogin"* method=*"post"* name=*"form"*>

<table width=*"432"* border=*"0"* cellspacing=*"10"* align=*"center"*>

<tbody>

<tr>

<td align=*"center"* valign=*"left"*> 用户名：<input type=*"text"* name=*"username"*/><br/></td>

</tr>

<tr>

<td align=*"center"* valign=*"left"*> 密码：<input type=*"password"* name=*"userpassword"*/><br/></td>

</tr>

<tr>

<td align=*"center"* valign=*"left"*>专业:

<select name = *"major"* id = *"major"*>

<option value = *"计科"*>计科</option>

<option value = *"软件工程"*>软件工程</option>

<option value = *"网络工程"*>网络工程</option>

</select></td>

</tr>

<tr>

<td align=*"center"* valign=*"left"*><input type=*"submit"* value=*"立即登录"*></td>

</tr>

</tbody>

</table>

</form>

</body>

</html>

效果截图：

