**Java Web开发**

**实验一**

**作业报告**

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| --- | --- |
| 学 院 | 计算机 |
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# 实验题目

# 将第二章实训题的第二题，登录页面，提交用户名、密码，若用户名不为空字符串且长度在6-8位间，密码不为，空长度为6位，则登录成功，显示“\*\*\*（用户名）登录成功！”，否则显示“\*\*\*登录失败”。分析与设计

# 关键源码（部分）

1.<%@ 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>

<body>

<form action=*"LoginServlet"* method=*"post"*>

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

密码： <input name=*"password"* type=*"password"*><br/>

<button type=*"submit"*>登录</button>

</form>

</body>

</html>

2.@WebServlet(name="LoginServlet")

**public** **class** LoginServlet **extends** HttpServlet {

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

request.setCharacterEncoding("utf-8");

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

String pwd=request.getParameter("password");

System.***out***.println(name);

String success="/Welcome.jsp";

String fail="/Fail.jsp";

Student u=**new** Student();

u.setName(name);

u.setPwd(pwd);

request.setAttribute("user",u);

**if** (name.equals("")||pwd.equals("")||name.length()<6||name.length()>8||pwd.length()<6)

{

request.getRequestDispatcher(fail).

forward(request,response);

}

**else**

{

response.sendRedirect(success);

}

}

}

3.<%@ 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>登陆成功</title>

</head>

<body><font size=*8*>

<%--欢迎您！<%=((Student)request.getAttribute("user")).getName()

<br><%=((Student)request.getAttribute("user")).getPwd()%>

${user.name} --%>

<%=request.getParameter("user") %>,恭喜你登陆成功

</font>

</body>

</html>

4.

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

<html>

<head>

<mata http-equiv=*"Content-type"* content=*"text/html;charset=utf-8"* %>

<title>登陆失败</title>

</head>

<body><font size=*8* color=*red*>

<a href=*"Login.jsp"*>用户名或密码错误，很遗憾你登陆失败</a>

</font>

</body>

</html>

5.

**package** cc;

**public** **class** Student

{

**private** String name;

**private** String pwd;

**public** String getName(){

**return** name;

}

**public** **void** setName(String name)

{

**this**.name=name;

}

**public** String getPwd(){

**return** pwd;

}

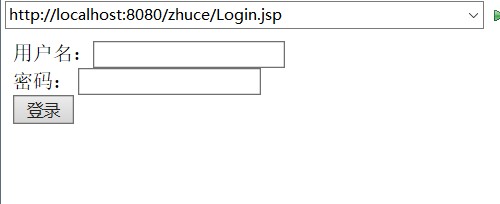
**public** **void** setPwd(String pwd){

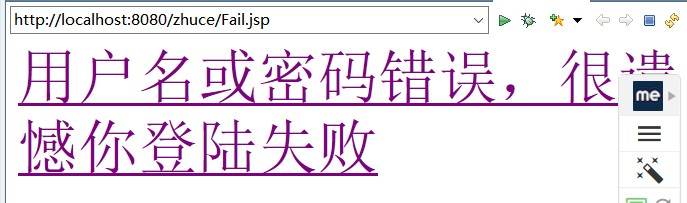
**this**.pwd=pwd;

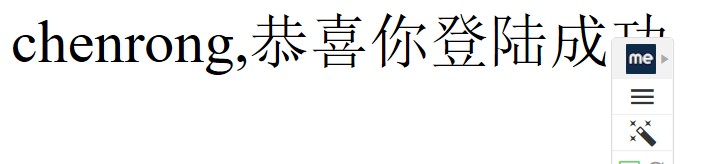
}

}

# 运行效果图







# 收获与问题

学会了怎样运用servlet来跳转页面