**Java Web开发**

**实验四**

**作业报告**

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| --- | --- |
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| 完 成 时 间 |  |

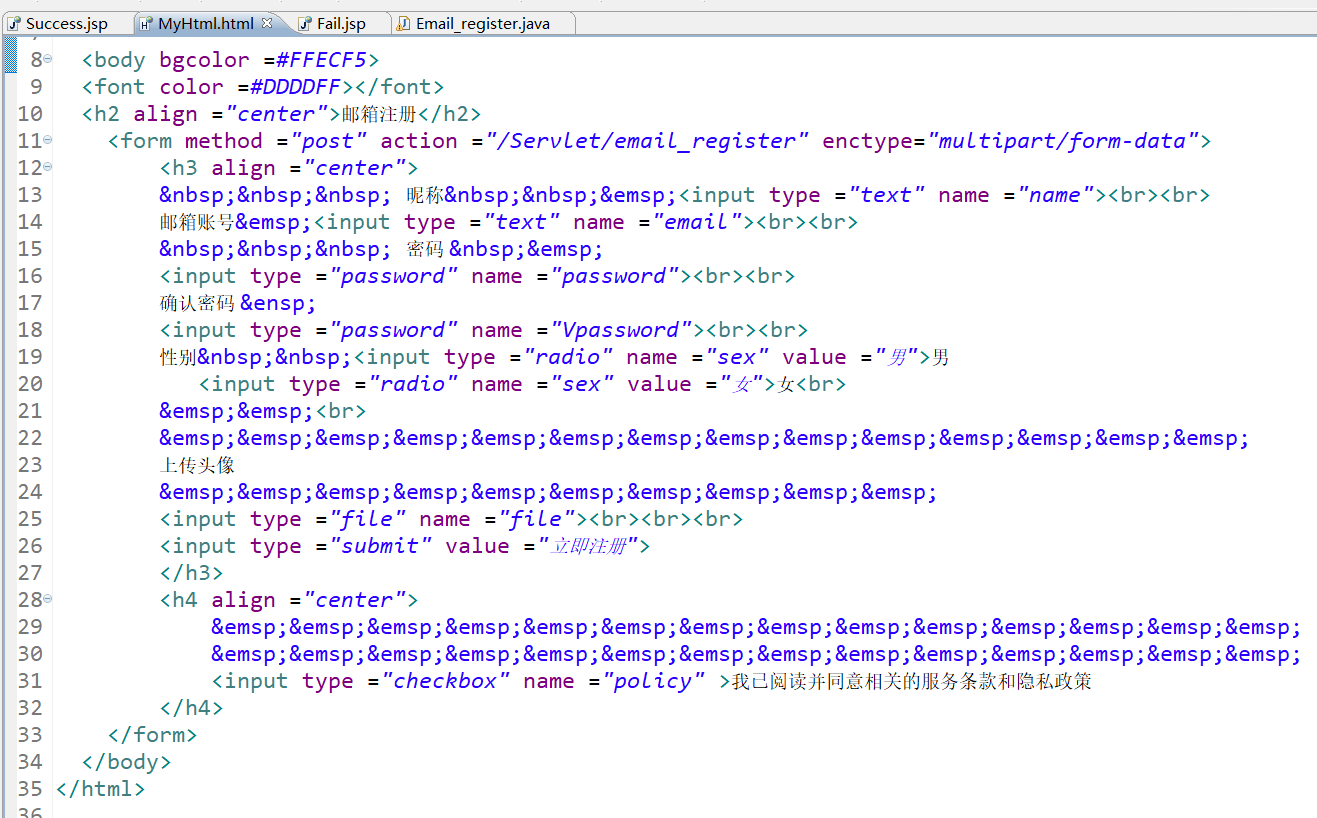
# 一、实验题目

1.注册功能

在Servlet控制器中获取信息，验证后根据具体情况跳转到对应页面，成功请求转发到成功页面，否则重定向跳转到失败页面（可将动态验证码添加在页面上）

2.**文件上传（选做）**

# 关键源码（部分）



**Email\_register.java**

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

**throws** ServletException, IOException {

request.setCharacterEncoding("utf-8");

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

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

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

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

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

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

List<String> errors =**new** ArrayList<String>();

**if**(policy ==**null**)

errors.add("没有点同意条款");

**if**(name.equals(""))

errors.add("没有输入名字");

**if**(email.equals(""))

errors.add("没有输入邮箱");

**if**(sex==**null**)

errors.add("没有输入性别");

**if**(password.equals(""))

errors.add("没有输入密码");

**else**

**if**(!(password.equals(Vpassword)))

errors.add("两次密码不一致");

**if**(!errors.isEmpty())

{

HttpSession session =request.getSession();

session.setAttribute("errors", errors);

response.sendRedirect("/Servlet/register/Fail.jsp");

}

**else**

{

Part part =request.getPart("file");

String fileName =getFilename(part);

part.write(fileName);

request.setAttribute("fileName", fileName);

request.getRequestDispatcher("/register/Success.jsp").forward(request, response);

}

}

**private** String getFilename(Part part) {

String header = part.getHeader("Content-Disposition");

String filename = header.substring(header.indexOf("filename=\"") + 10,

header.lastIndexOf("\""));

**return** filename;

}

Success.jsp

<html>

<head>

<title>注册成功！</title>

</head>

<body bgcolor =*#CAFFFF*>

<%

out.print("<h3 align =center>");

String fileName =(String)request.getAttribute("fileName");

out.print("<img height =88 width =88 src =/Servlet/images/"+fileName+">");

out.print("</h3>");

%>

<h2 align =*"center"*>恭喜！注册成功</h2>

<h3 align =*"center"*><%

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

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

out.print(name+",您的邮箱账号为:"+email);

%>

<br><br>您的密码为刚才你打的...<br><br>

<input type =*"button"* value =*"确定"* onclick ="location ='register/MyHtml.html'"></h3>

</body>

</html>

Fail.jsp

<html>

<head>

<title>Fail to register</title>

</head>

<body bgcolor =*#DDDDFF*>

<h2>注册邮箱失败</h2>

<%

List<String> errors =(List<String>)session.getAttribute("errors");

**for**(String error : errors)

out.print("<li>"+error+"</li>");

%>

<h3><a href =*"MyHtml.html"*>返回注册页面</a></h3>

</body>

</html>

# 运行效果图



