**Source code for validation user login phase 2:**

**DashBoardServlet.java**

package com.loginapp;

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("/dashboard")

public class DashBoardServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

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

HttpSession session = request.getSession();

response.setContentType("text/html");

String user = (String) session.getAttribute("user");

PrintWriter out = response.getWriter();

if(user!=null)

{

out.print("Welcome "+user);

out.print("<hr>");

out.print("<a href='logout'>Logout</a>");

}

else

{

out.print("No user found "+user);

}

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**LoginServlet.java**

package com.loginapp;

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("/login")

public class LoginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

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

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

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

if(username.equals("admin") && password.equals("adminchetan"))

{

HttpSession session = request.getSession();

session.setAttribute("user", username);

response.sendRedirect("dashboard");

}

else

{

response.sendRedirect("error");

}

}

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

doGet(request, response);

}

}

**LogoutServlet.java**

package com.loginapp;

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("/logout")

public class LogoutServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

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

HttpSession session = request.getSession();

session.removeAttribute("user");

session.invalidate();

response.sendRedirect("index.html");

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**ErrorServlet.java**

package com.loginapp;

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;

@WebServlet("/error")

public class ErrorServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

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

PrintWriter out = response.getWriter();

response.setContentType("text/html");

out.print("<body style= 'text-align:center; margin-top:15%;'>");

out.print("<b style= 'color:red; font-size:20px;'>Error While Logging in:</b><br>");

out.print("<b style= 'color:red; font-size:18px;'>Invalid User</b><br>");

out.print("<a href='index.html'>Try again</a>");

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**index.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Login Page</title>

<style type=*"text/css"*>

**body**{

text-align: *center*;

margin-top: *15%*;

}

</style>

</head>

<body>

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

<b>Username : </b><input type=*"text"* name=*"user"*/><br><br>

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

<input type=*"submit"* value=*"Login"*>

</form>

</body>

</html>

**Web.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app>

<display-name>Login</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

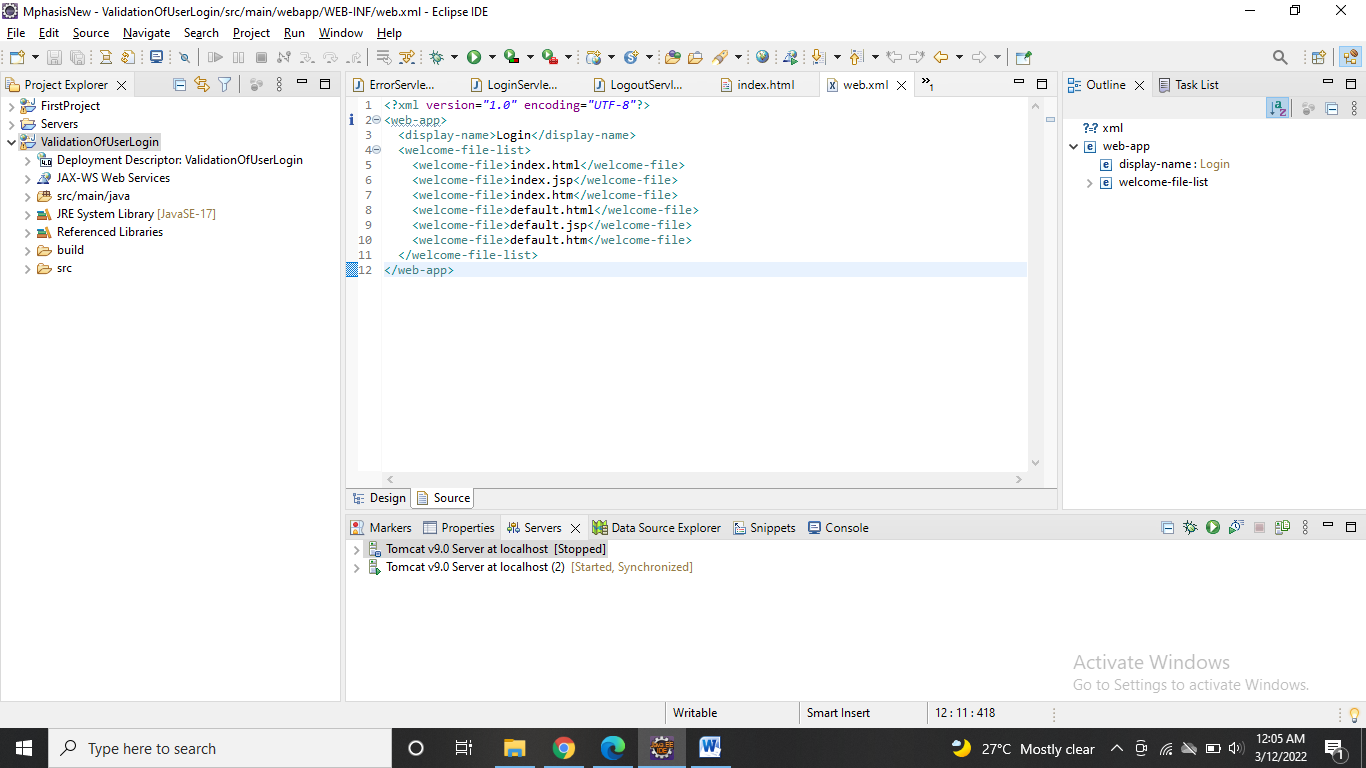
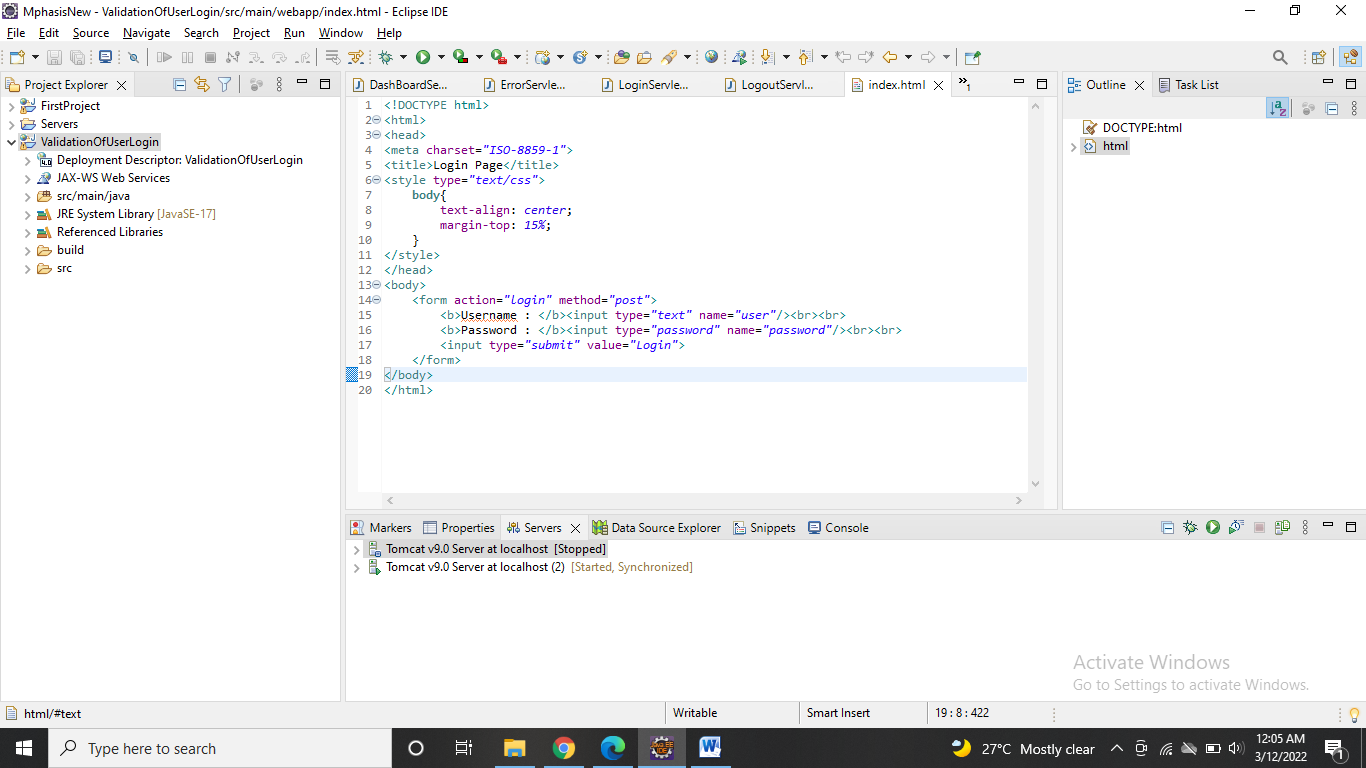
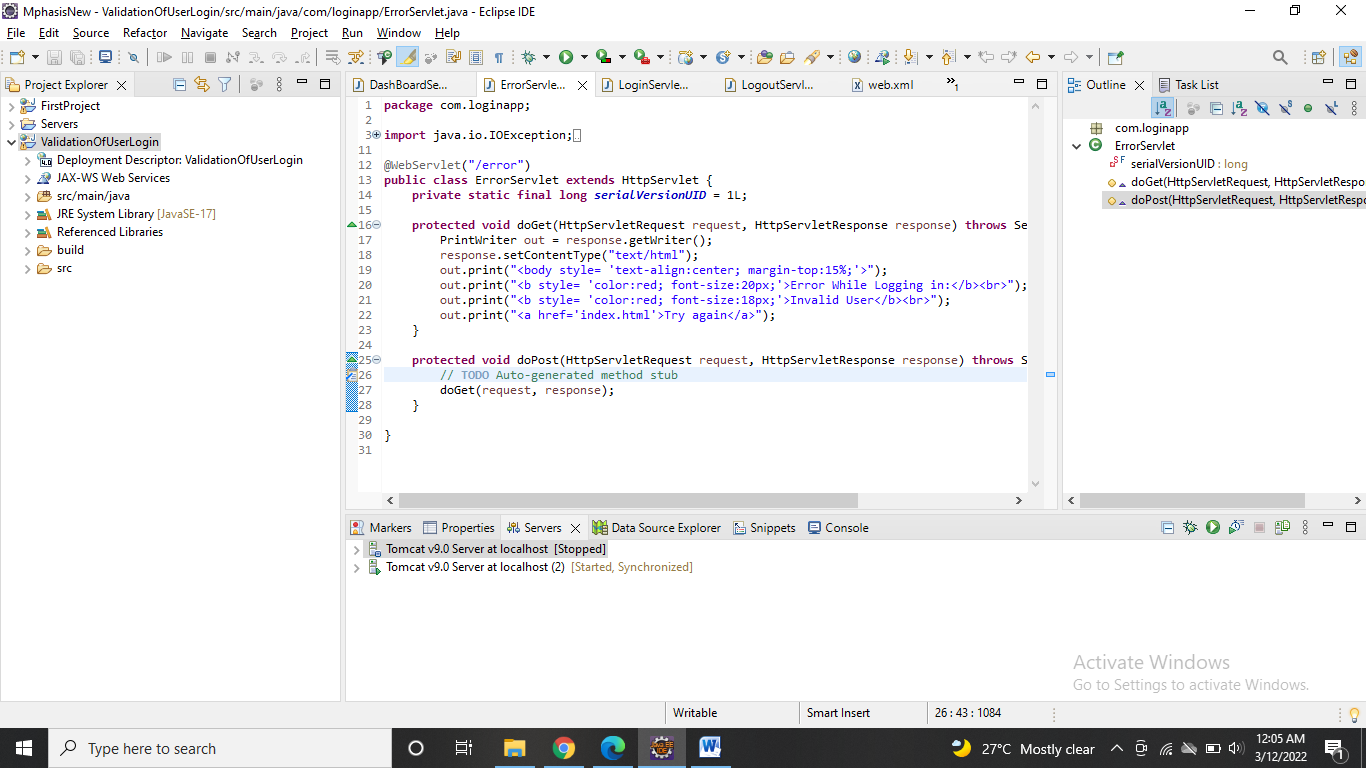
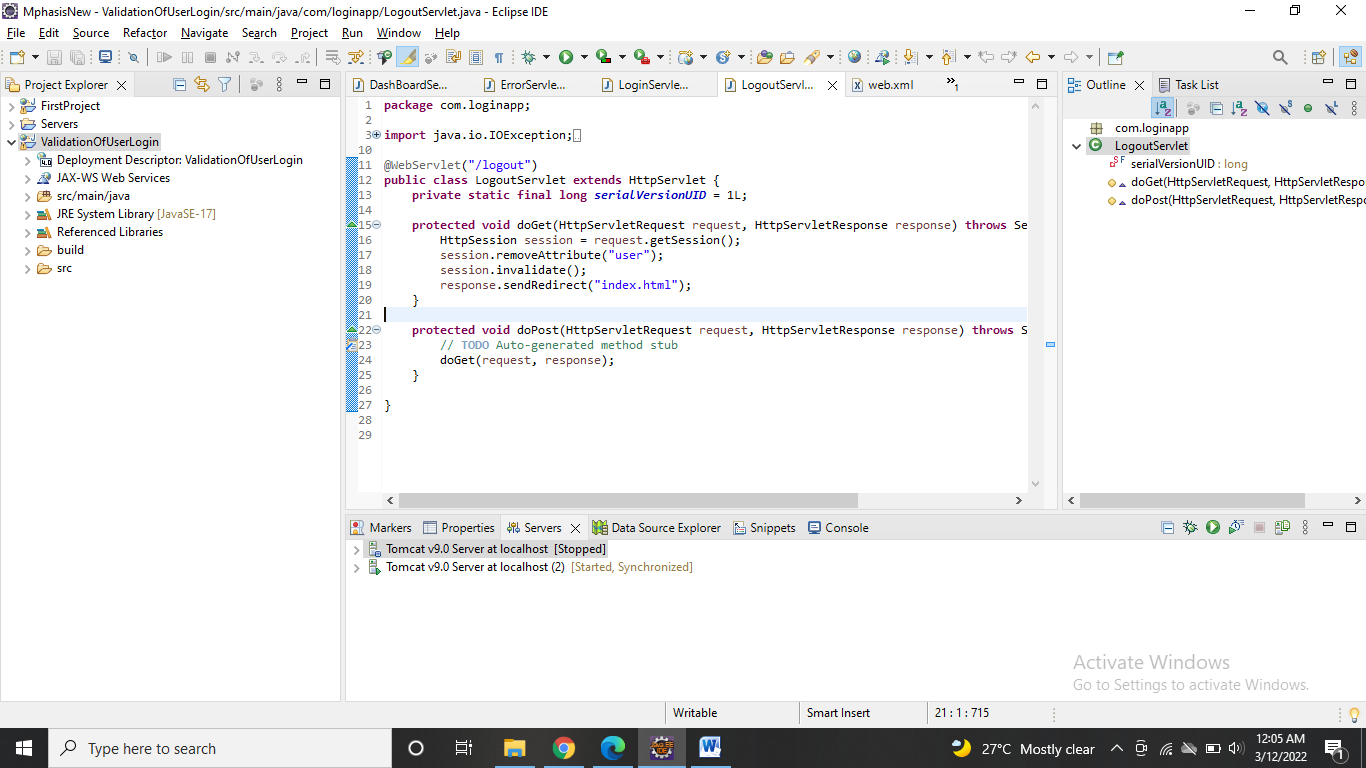
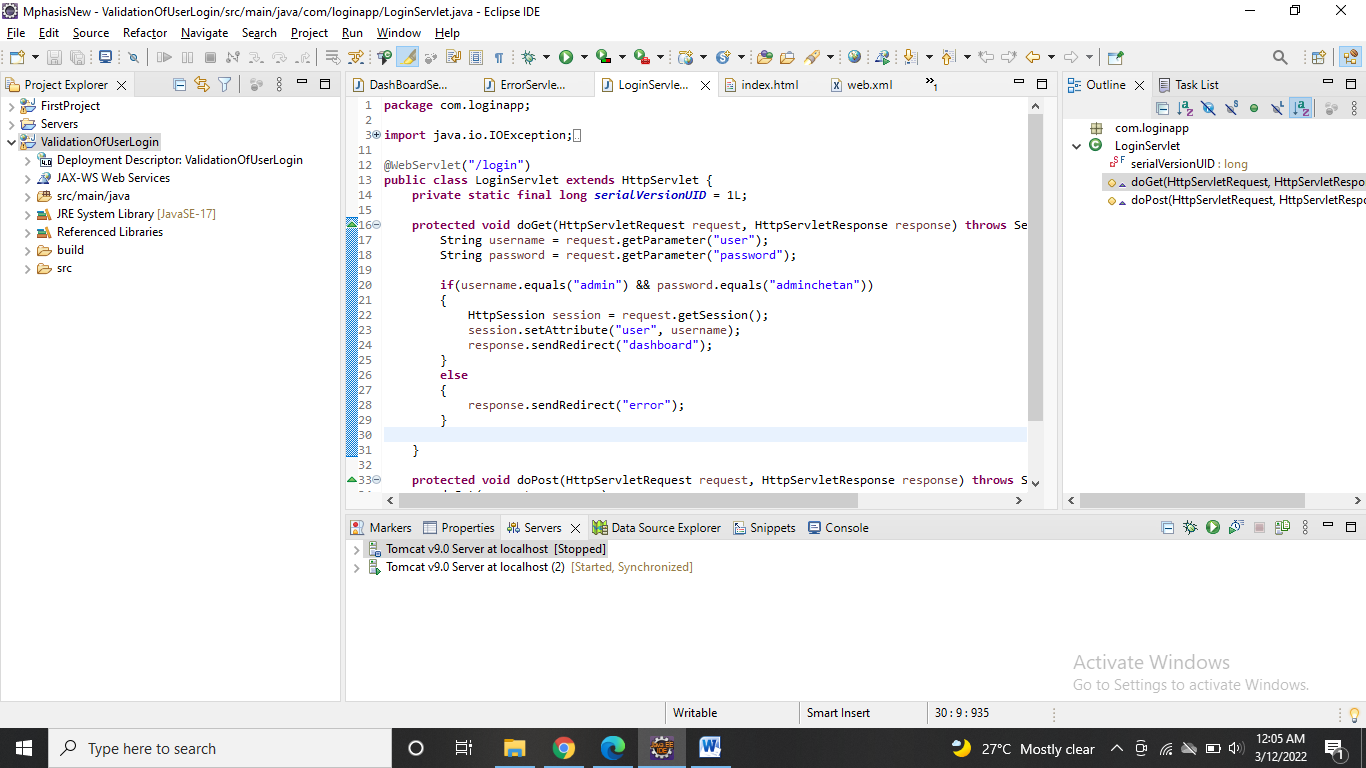
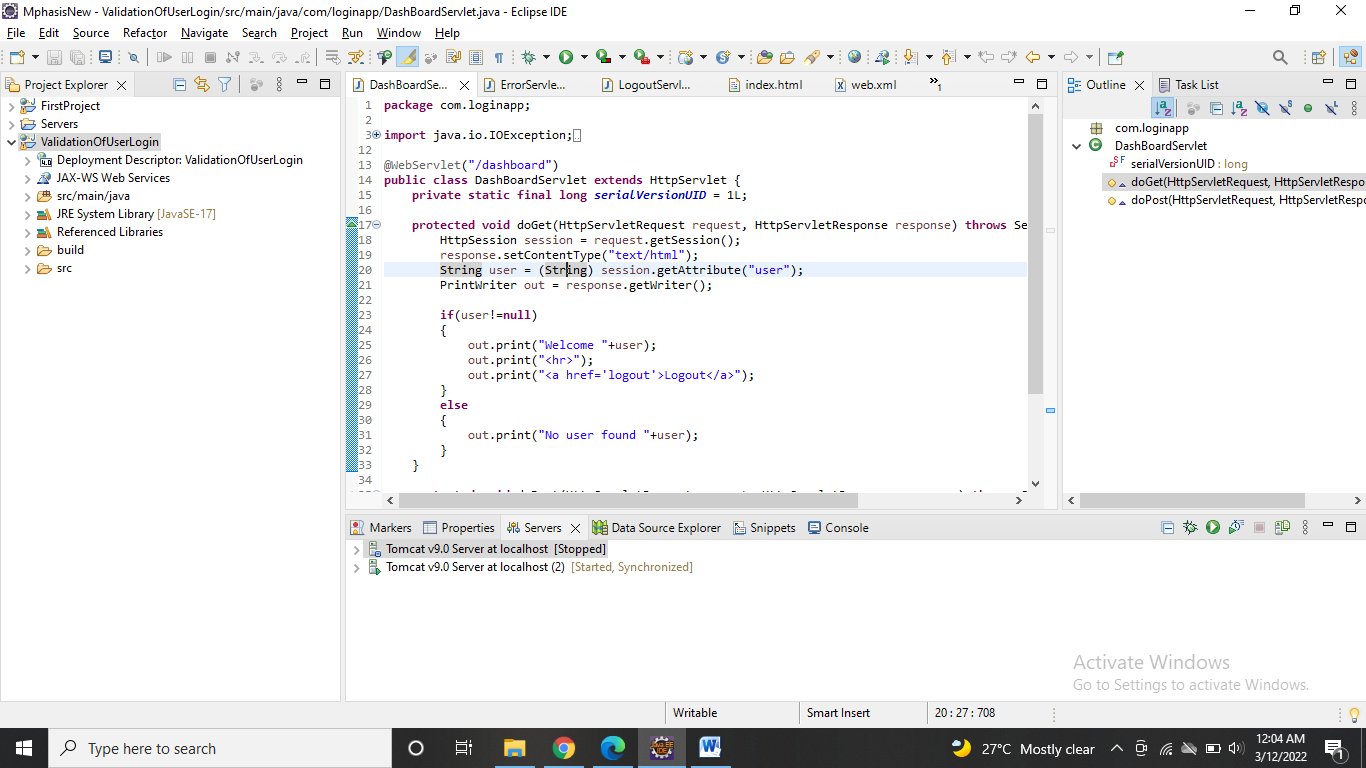
<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

</web-app>

****