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**Practical 7:Validate username and password**

**Objective:** write a jsp program to validate username and password

**Form to accept username and password : login.jsp**

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Login Page</title>

</head>

<body>

<h1>User Details</h1>

<%-- The form data will be passed to acceptuser.jsp

for validation on clicking submit

--%>

<form method ="get" action="acceptuser.jsp">

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

Enter Password : <input type="password" name ="pass"><br/>

<input type ="submit" value="SUBMIT">

</form>

</body>

</html>

**JSP to accept form data and verify a user : acceptuser.jsp**

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Accept User Page</title>

</head>

<body>

<h1>Verifying Details</h1>

<jsp:useBean id="snr" class="saagnik.ValidateUser"/>

<jsp:setProperty name="snr" property="user"/>

<jsp:setProperty name="snr" property="pass"/>

The Details Entered Are as Under<br/>

<p>Username : <jsp:getProperty name="snr" property="user"/></p>

<p>Password : <jsp:getProperty name="snr" property="pass"/></p>

<%if(snr.validate("GeeksforGeeks", "GfG")){%>

Welcome! You are a VALID USER<br/>

<%}else{%>

Error! You are an INVALID USER<br/>

<%}%>

</body>

</html>

**The ValidateUser.java class**

package saagnik;

import java.io.Serializable;

public class ValidateUser implements Serializable {

private String user, pass;

public void setUser(String u1) { this.user = u1; }

public void setPass(String p1) { this.pass = p1; }

public String getUser() { return user; }

public String getPass() { return pass; }

public boolean validate(String u1, String p1)

{

if (u1.equals(user) && p1.equals(pass))

return true;

else

return false;

}

}