

Validation of User Login

Source Code :

Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>User Login Form</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<div class="div1">
<form action="LoginServlet" method="POST" >
<h3>Welcome to User Login Form</h3><br>
    <label><b> UserName : </b></b></label> <br>
    <input type="text" name="uname" id="U" placeholder="Username"
required="required"> <br><br>
    <label><b>Password : </b></label> <br>
    <input type="password" name="pass" id="P" placeholder="Password"
required="required"><br><br>
    <input type="submit" id="L" value="Login">
</form>

</div>
</body>
</html>
```

Style.css

```
@charset "ISO-8859-1";
body
{
    margin: 0;
    padding: 0;
    background-color:white;
    font-family: 'Arial';
}

.div1{
    width: 382px;
    overflow: hidden;
    margin: auto;
    margin: 20 0 0 450px;
    padding: 80px;
    background: #feabfe;
    border-radius: 15px ;

}

h2{
    text-align: center;
    color: #277582;
    padding: 20px;
}
```

```

label{
    color: white;
    font-size: 17px;
}
#U{
    width: 300px;
    height: 30px;
    border: none;
    border-radius: 3px;
    padding-left: 8px;
}
#P{
    width: 300px;
    height: 30px;
    border: none;
    border-radius: 3px;
    padding-left: 8px;
}
#L{
    width: 300px;
    height: 30px;
    border: none;
    border-radius: 17px;
    padding-left: 5px;
    color: black
}

```

LoginServlet.java

```

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;


/**
 * Servlet implementation class LoginServlet
 */
@WebServlet("/LoginServlet")

```

```

public class LoginServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public LoginServlet() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

        String username =request.getParameter("uname");
        String password =request.getParameter("pass");
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        if(username.equals("anand123@gmail.com") && password.equals("User@1234")) {
            response.sendRedirect("DashboardServlet");
        }
        else {
            out.println("Incorrect Username or Password, Please try Again...");
        }
    }

}

```

DashboardServlet.java

```

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;


/**
 * Servlet implementation class DashboardServlet
 */
@WebServlet("/DashboardServlet")
public class DashboardServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;


    /**
     * @see HttpServlet#HttpServlet()
     */
    public DashboardServlet() {
        super();
        // TODO Auto-generated constructor stub
    }


    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");

```

```

        out.println("<b>Successfully loggedIn..</b><br />");

        out.println("<form action='LoginServlet' method='POST'>");
        out.println("<h2><b>You are Welcome to our Company...</b> <br></h2>");
        out.println("<input type='submit' value='Logout' formaction='index.html'>");
        out.println("</form>");
    }

}

```

Web.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd" id="WebApp_ID" version="4.0">
    <display-name>Validation of User Login</display-name>
    <welcome-file-list>
        <welcome-file>index.html</welcome-file>
        <welcome-file>index.htm</welcome-file>
        <welcome-file>index.jsp</welcome-file>
        <welcome-file>default.html</welcome-file>
        <welcome-file>default.htm</welcome-file>
        <welcome-file>default.jsp</welcome-file>
    </welcome-file-list>
</web-app>

```