**EXPT-4**

**USER NAME AND REGISTRATION**

**AIM:**

To create a web form that accepts a user&#39;s name and age. Write a Servlet to process the form data and display it back on the browser.

**CODE:**

<!DOCTYPE html>

<html>

<head>

<title>User Form</title>

</head>

<body>

<h2>Enter Your Details</h2>

<form action="UserServlet" method="post">

Name: <input type="text" name="userName" required><br><br>

Age: <input type="number" name="userAge" required><br><br>

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

</form>

</body>

</html>

package com.myapp.servlets;

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("/UserServlet")

public class UserServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

// Get form parameters

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

String age = request.getParameter("userAge");

// Set response content type

response.setContentType("text/html");

PrintWriter out = response.getWriter();

// Display response

out.println("<html><body>");

out.println("<h2>Submitted Information:</h2>");

out.println("<p>Name: " + name + "</p>");

out.println("<p>Age: " + age + "</p>");

out.println("</body></html>");

}

}

<web-app xmlns="http://java.sun.com/xml/ns/javaee"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee

http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"

version="3.0">

<servlet>

<servlet-name>UserServlet</servlet-name>

<servlet-class>com.myapp.servlets.UserServlet</servlet-class>

</servlet>

<servlet-mapping>

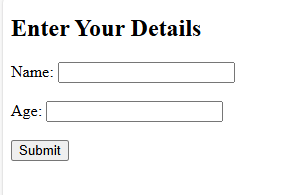
<servlet-name>UserServlet</servlet-name>

<url-pattern>/UserServlet</url-pattern>

</servlet-mapping>

</web-app>

**OUTPUT:**



**RESULT:**

Thus the given servlet program has been executed and output is displayed.