**CODE :-**

**UserServlet**

package com.example.servlet;

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 java.io.File;

import java.io.FileWriter;

import java.io.IOException;

import java.io.PrintWriter;

@WebServlet("/UserServlet")

public class UserServlet extends HttpServlet {

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

// Get user inputs

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

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

// Save username and email to XML file

saveUserToXML(username, email);

// Display output on webpage

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.println("<h2>User Details</h2>");

out.println("<p>Username: " + username + "</p>");

out.println("<p>Email-ID: " + email + "</p>");

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

}

private void saveUserToXML(String username, String email) {

try {

File xmlFile = new File("D:\\SEMESTER 6\\Advance-Java\\Practicals\\Practical\_5\\Login\\src\\main\\webapp\\data.xml"); // Change path if needed

if (!xmlFile.exists()) {

FileWriter writer = new FileWriter(xmlFile);

writer.write("<?xml version=\"1.0\" encoding=\"UTF-8\"?>\n<users>\n</users>");

writer.close();

}

// Append new username and email entry

FileWriter writer = new FileWriter(xmlFile, true);

writer.write("\n<user>\n");

writer.write("\t<username>" + username + "</username>\n");

writer.write("\t<email>" + email + "</email>\n");

writer.write("</user>\n");

writer.close();

} catch (IOException e) {

e.printStackTrace();

}

}

}

**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>User Form</title>

</head>

<body>

<h2>Enter User Details</h2>

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

Username: <input type="text" name="username" required> <br><br>

Email-ID: <input type="email" name="email" required> <br><br>

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

</form>

</body>

</html>

**OUTPUT:-**





