|  |  |
| --- | --- |
| **Exp No: 5**  **Date: 06.03.25** | **HTTP PST AND GET** |

**AIM:**

To write a servlet to demonstrate the difference between HTTP GET and POST methods by creating a form and hadling requests accordingly

**PROGRAM:**

**Login.java**

package com.akshayaa.servlet;

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("/Login")

public class Login extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Login() {

super();

// TODO Auto-generated constructor stub

}

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

String user="Akshayaa";

String password="akshayaa";

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

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

PrintWriter p = response.getWriter();

if(a.equals(user)&&b.equals(password)){

p.println("Successfully");

}

else {

p.println("Try again");

}

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

SignupDetails.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Details</title>

</head>

<body>

<%

String firstname = request.getParameter("First Name");

String lastname = request.getParameter("Last Name");

String dob =request.getParameter("Date of Birth");

String gender = request.getParameter("Gender");

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

%>

<h1>Find your details</h1>

<p>First Name:<%=firstname%></p>

<p>Last Name:<%=lastname%><p>

<p>date of birth:<%=dob%></p>

<p>Gender:<%=gender%><p>

<p>Address:<%=Address%><p>

</body>

</html>

Signup.html

<!DOCTYPE html>

<html>

<head>

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

<title>LOGIN</title>

</head>

<body>

<h1>Hello User!!</h1>

<form method=*"POST"* action=*"/Akshayaa\_07/SignupDetails.jsp"*>

<p>

<label>First Name:</label>

<input type=*"text"* name = *"First Name"*/>

</p>

<p>

<label>Last Name:</label>

<input type=*"text"* name = *"Last Name"*/>

</p>

<p>

<label>Date of birth:</label>

<input type=*"date"* name = *"Date of Birth"*/>

</p>

<p>

<label>Gender:</label>

<input type=*"radio"* name = *"Gender"* value=*"Male"*>Male

<input type=*"radio"* name = *"Gender"* value=*"Female"*>Female

</p>

<p>

<label for=*"Address"*>Address:</label>

<textarea id=*"Address"* name = *"Address"*></textarea>

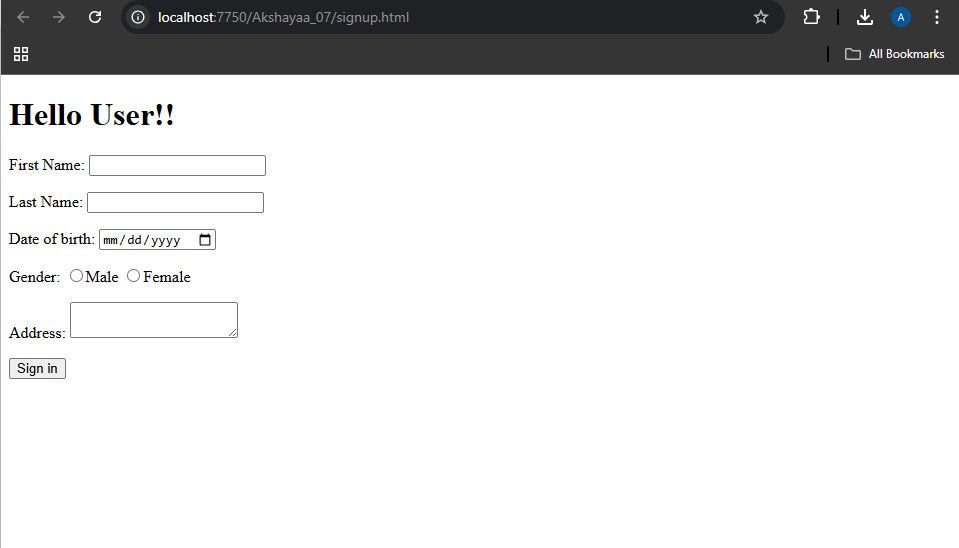
</p>

<input type=*"Submit"* value=*"Sign in"*/>

</body>

</html>

**OUTPUT:**

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**RESULT :**Thus the experiment to write a servlet to demonstrate the difference between HTTP GET and POST methods by creating a form and hadling requests accordingly has been implemented and verified successfully