**Updated...**

**WT Lab internal**

**Program 1:**

<!DOCTYPE html>

<html>

<head>

<title>Prog 1</title>

<style>

table{

background-color: wheat;

border: 1px solid black;

border-collapse: collapse;

}

td,th{

padding: 5px;

border: 1px solid black;

}

</style>

</head>

<body>

<iframe name="frame1" height="400" width="300">

</iframe>

<img src="lav.jpg" height="400" width="600" alt="Smiley face" />

<ul>

<li><a href="#" >Home</a></li>

<li><a href="#">Galary</a></li>

<li><a href="#">Contact</a></li>

<li><a href="lav.jpg" target="frame1">Show image</a></li>

</ul>

<ol>

<li>Java</li>

<li>C</li>

<li>Cpp</li>

<li>Python</li>

</ol>

<table>

<tr>

<th>Name</th>

<th>Eame</th>

<th>Mobile</th>

</tr>

<tr>

<td>Sujith</td>

<td>sujithmsjs@gmail.com</td>

<td>8008188022</td>

</tr>

<tr>

<td>Nani</td>

<td>nani@gmail.com</td>

<td>9999999999</td>

</tr>

</table>

</body>

</html>

**Program 2:-**

<!DOCTYPE html>

<html>

<script>

function getd()

{

var name = document.getElementById("name").value;

var gen = document.getElementsByName("gender");

var skills = document.getElementsByName("skills");

var branch = document.getElementById("branch").selectedIndex;

var opts = document.getElementsByTagName("option")[branch].value;

var i, k, m = [];

for (i = 0; i < gen.length; i++)

{

if (gen[i].checked)

{

k = gen[i].value;

break;

}

}

for (i = 0; i < skills.length; i++)

{

if (skills[i].checked)

{

m.push(skills[i].value);

}

}

var p1 = "Name :"+name;

var p2 = "Gender :" + k;

var p3 =" Skills : "+m;

var p4 ="Branch : " + opts;

document.getElementById("p1").innerHTML = p1;

document.getElementById("p2").innerHTML = p2;

document.getElementById("p3").innerHTML = p3;

document.getElementById("p4").innerHTML = p4;

}

</script>

<body>

<form>

<pre>

Username :<input type="text" id="name" />

<input type="radio" name="gender" value="male"> male

<input type="radio" name="gender" value="female"> female

<input type="checkbox" name="skills" value="c">c

<input type="checkbox" name="skills" value="c++">c++

<br>

select Brac :

<select id="branch">

<option value="cse">CSE</option>

<option value="eee">EEE</option>

<option value="ece">ECE</option>

</select>

<input type="button" value="Get" onclick="getd()" />

</pre>

</form>

<h4>Out put</h4>

<p id="p1"></p>

<p id="p2"></p>

<p id="p3"></p>

<p id="p4"></p>

</body>

</html>

**Program 3:-**

<!DOCTYPE html>

<html>

<head>

<script>

function checkEmail() {

var x = document.getElementById("email").value;

var y = /^[a-z]{1,20}\@[a-z]{2,10}\.[a-z]{3}$/;

if (x.match(y)) {

document.getElementById("p1").style.color = "green";

document.getElementById("p1").innerHTML = "Validate";

}

else {

document.getElementById("p1").style.color = "red";

document.getElementById("p1").innerHTML = "Invalid email";

}

}

function checkpass() {

var x = document.getElementById("pass").value;

var y = /^(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z])\w{6,}$/;

if (x.match(y)) {

document.getElementById("p2").style.color = "green";

document.getElementById("p2").innerHTML = "Validate";

}

else {

document.getElementById("p2").style.color = "red";

document.getElementById("p2").innerHTML =

"Minumin 6 chars, atleast 1lower, 1upper and 1digit";

}

}

</script>

</head>

<body>

<h3>EMAIL VALIDATION </h3>

ENTER EMAIL :

<input type="text" onkeyup="checkEmail()" id="email">

<p id="p1"> </p>

<h3>PASS WORD VALIDATION </h3>

PASSWORD :

<input type="password" onkeyup="checkpass()" id="pass">

<p id="p2"> </p>

</body>

</html>

**Program 4:-**

<html>

<head>

<title>Calculator</title>

</head>

<body>

<form name="cals">

<h2> CALCULATOR </h2>

<input type="text" name="scr">

<br>

<input type="button" value="0" id="b0" onclick="cals.scr.value += '0'">

<input type="button" value="1" id="b1" onclick="cals.scr.value += '1'">

<input type="button" value="2" id="b2" onclick="cals.scr.value += '2'">

<input type="button" value="3" id="b3" onclick="cals.scr.value += '3'">

<input type="button" value="4" id="b4" onclick="cals.scr.value += '4'">

<input type="button" value="5" id="b5" onclick="cals.scr.value += '5'">

<input type="button" value="6" id="b6" onclick="cals.scr.value += '6'">

<input type="button" value="7" id="b7" onclick="cals.scr.value += '7'">

<input type="button" value="8" id="b8" onclick="cals.scr.value += '8'">

<input type="button" value="9" id="b9" onclick="cals.scr.value += '9'">

<br>

<input type="button" value="+" id="pl" onclick="cals.scr.value += '+'">

<input type="button" value="-" id="min" onclick="cals.scr.value += '-'">

<input type="button" value="/" id="div" onclick="cals.scr.value += '/'">

<input type="button" value="\*" id="mul" onclick="cals.scr.value += '\*'">

<br>

<input type="button" value="=" id="eql" onclick="cals.scr.value = eval(cals.scr.value)">

<input type="reset" value="C">

</form>

</body>

</html>

**Program 5:-**

<!DOCTYPE html>

<html>

<head>

<script>

function docLoad() {

alert('Doc is loaded');

}

function textFocus() {

document.getElementById("p1").innerHTML = "TextField Foused";

}

function textBlur() {

document.getElementById("p1").innerHTML = "TextField is Blur";

}

function mouserOver() {

document.getElementById("txt1").style.color = "blue";

}

function mouserOut() {

document.getElementById("txt1").style.color = "green";

}

function mouseUp() {

document.getElementById("txt2").style.color = "black";

}

function mouseDown() {

document.getElementById("txt2").style.color = "red";

}

function keyUp() {

document.getElementById("p2").innerHTML = "Key up";

}

function keyDown() {

document.getElementById("p2").innerHTML = "Key Down";

}

function keyPress() {

document.getElementById("p2").innerHTML = "Key Pressed";

}

function btnClick() {

alert('Button Clicked');

}

function btnDbClick() {

alert('Button Double Clicked');

}

</script>

</head>

<body onload="docLoad()">

<input type="text" onfocus="textFocus()" onblur="textBlur()" />

<p id="p1"></p>

<input type="text" onkeyup="keyUp()" onkeydown="keyDown()" onkeypress="keyPress()" />

<p id="p2"></p>

<button onclick="btnClick()">Click me</button>

<button ondblclick="btnDbClick()">Double Click me</button>

<h1 id="txt1" onmouseover="mouserOver()" onmouseout="mouserOut()">Move Mouse Over me</h1>

<h1 id="txt2" onmouseup="mouseUp()" onmousedown="mouseDown()">Click Here</h1>

</body>

</html>

**6.  Write a Servlet program to print user input provided from HTML form fields like text boxes , check boxes, radio buttons  and select items**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Print Input</title>

</head>

<body>

<form action="./ShowServlet">

<pre>

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

Gender:<br />

<input type="radio" name="gender" value="male" checked/>Male

<input type="radio" name="gender" value="male" />Female

Languages:

<input type="checkbox" name="lang" value="java" />Java

<input type="checkbox" name="lang" value="python" />Python

<input type="checkbox" name="lang" value="c" />C

<input type="checkbox" name="lang" value="cpp" />Cpp

Select college:

<select name="college">

<option value="cbit">CBIT</option>

<option value="mgit">MGIT</option>

<option value="vasavi">VASAVI</option>

</select>

<input type="submit" value="Get Values" />

</pre>

</form>

</body>

</html>

**ShowServlet.java**

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

public class ShowServlet extends HttpServlet {

public void doGet(HttpServletRequest req, HttpServletResponse res)

throws ServletException, IOException {

String resStr = "";

res.setContentType("text/html");

String name = req.getParameter("name");

String gender = req.getParameter("gender");

String college = req.getParameter("college");

String langs[] = req.getParameterValues("lang");

PrintWriter out = res.getWriter();

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

out.println("<p>Gender : "+ gender +" </p>");

out.println("<p>College : "+ college +" </p>");

out.println("<p>Languages :</p>");

for(int i=0;i<langs.length;i++){

out.println("<p>"+ langs[i] +"</p>");

}

out.close();

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>ShowServlet</servlet-name>

<servlet-class>ShowServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ShowServlet</servlet-name>

<url-pattern>/ShowServlet</url-pattern>

</servlet-mapping>

</web-app>

**Program 7:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home Page</title>

</head>

<body>

<form action="./FirstServlet" method="post">

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

<input type="submit" value="Go"/>

</form>

</body>

</html>

**FirstServlet.java**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class FirstServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response){

try{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

Cookie c = new Cookie("userName",username);

response.addCookie(c);

out.print("<form action='./SecondServlet' method='post'>");

out.print("<input type='submit' value='go'>");

out.print("</form>");

out.close();

}catch(Exception e){

e.printTrackTrace

}

}

}

**SecondServlet.java**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class SecondServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response){

try {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

Cookie ck[]=request.getCookies();

out.print("Hello "+ck[0].getValue());

out.close();

} catch (Exception e) {

System.out.println(e.getMessage());

}

}

}

**web.xml**

<?xml version="1.0" encoding="UTF-8"?>

<web-app>

<servlet>

<servlet-name>FirstServlet</servlet-name>

<servlet-class>FirstServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FirstServlet</servlet-name>

<url-pattern>/FirstServlet</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>SecondServlet</servlet-name>

<servlet-class>SecondServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SecondServlet</servlet-name>

<url-pattern>/SecondServlet</url-pattern>

</servlet-mapping>

</web-app>

**Program 8:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home Page</title>

</head>

<body>

<form action="./FirstServlet" method="post">

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

<input type="submit" value="go"/>

</form>

</body>

</html>

**FirstServlet.java**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class FirstServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.println("Welcome " + userName);

out.println("<form action='./SecondServlet' method='post'>");

out.println("<input type='hidden' name='userName' value='" + userName + "' />");

out.println("<input type='submit' value='Go' />");

out.println("</form>");

out.close();

} catch (Exception e) {

}

}

}

**SecondServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class SecondServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.println("Hellow " + userName);

} catch (Exception e) {

System.out.println(e.getMessage());

}

}

}

**web.xml**

Note:- Same code as 7th program web.xml

**Program 9:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home page</title>

</head>

<body>

<form action="./FirstServlet">

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

<input type="submit" value="go"/>

</form>

</body>

</html>

**FirstServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class FirstServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.println("Welcome " + userName);

out.println("<br />");

out.println("<a href='./SecondServlet?userName=" + userName + "'>Visit</a>");

out.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**SecondServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class SecondServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.println("<h1> Hello " + userName + " </h1>");

} catch (Exception e) {

System.out.println(e.getMessage());

}

}

}

**web.xml**

Note:- Same code as 7th program web.xml

**Program 10:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home page</title>

</head>

<body>

<form action="./FirstServlet">

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

<input type="submit" value="go"/>

</form>

</body>

</html>

**FirstServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class FirstServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

HttpSession hs = request.getSession();

hs.setAttribute("userName", userName);

out.println("Welcome " + userName);

out.println("<a href='./SecondServlet'>Visit</a>");

out.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**SecondServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class SecondServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

HttpSession hs = request.getSession(false);

String userName = (String)hs.getAttribute("userName");

out.println("<h1> Hello "+userName+" </h1>");

out.println("<a href='./Logout'>Logout</a>");

} catch (Exception e) {

System.out.println(e.getMessage());

}

}

}

**Logout.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class Logout extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

HttpSession hs = request.getSession(false);

hs.invalidate();

out.println("<p>Logout Sucessfully</p><br />");

out.println("<a href='index.html'>Home</a>");

out.close();

} catch (Exception e) {

System.out.println(e);

}

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>FirstServlet</servlet-name>

<servlet-class>FirstServlet</servlet-class>

</servlet>

<servlet>

<servlet-name>Logout</servlet-name>

<servlet-class>Logout</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FirstServlet</servlet-name>

<url-pattern>/FirstServlet</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>SecondServlet</servlet-name>

<servlet-class>SecondServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SecondServlet</servlet-name>

<url-pattern>/SecondServlet</url-pattern>

</servlet-mapping>

<servlet-mapping>

<servlet-name>Logout</servlet-name>

<url-pattern>/Logout</url-pattern>

</servlet-mapping>

</web-app>

**Program 11:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home page</title>

</head>

<body>

<form action="./SetAttr">

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

Mobile:<input type="text" name="mobile"/><br/>

<input type="submit" value="go"/>

</form>

</body>

</html>

**SetArrt.java**

import java.io.PrintWriter;

import javax.servlet.ServletContext;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class SetAttr extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

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

ServletContext sc = request.getServletContext();

sc.setAttribute("name",userName);

sc.setAttribute("mobile",mobile);

out.println("Welcome "+userName);

out.println("<a href='./GetAttr'>Go</a>");

out.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**GetAttr.java**

import java.io.PrintWriter;

import javax.servlet.ServletContext;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class GetAttr extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

ServletContext sc = request.getServletContext();

String name = (String) sc.getAttribute("name");

String mobile = (String) sc.getAttribute("mobile");

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

out.println("<p>Mobile :"+mobile+"</p>");

out.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>SetAttr</servlet-name>

<servlet-class>SetAttr</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SetAttr</servlet-name>

<url-pattern>/SetAttr</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>GetAttr</servlet-name>

<servlet-class>GetAttr</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>GetAttr</servlet-name>

<url-pattern>/GetAttr</url-pattern>

</servlet-mapping>

</web-app>

**Program 12:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Login</title>

</head>

<body>

<form action="./LoginServlet">

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

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

<input type="submit" value="Login" /><br />

<p>Hint: password:- batch3rocks </p>

</form>

</body>

</html>

**LoginServlet.java**

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class LoginServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

if(pass.equalsIgnoreCase("batch3rocks")){

RequestDispatcher rd = request.getRequestDispatcher("/ProfileServlet");

rd.forward(request, response);

}else{

RequestDispatcher rd = request.getRequestDispatcher("index2.html");

rd.include(request, response);

out.println("<p>Password wrong..! Try again");

}

out.close();

} catch (Exception e) {

e.printStackTrace();

}

}

}

**ProfileServlet.java**

import java.io.PrintWriter;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class ProfileServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) {

try {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

out.println("Your are successfully logged in");

} catch (Exception e) {

e.printStackTrace();

}

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>LoginServlet</servlet-name>

<servlet-class>LoginServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>LoginServlet</servlet-name>

<url-pattern>/LoginServlet</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>ProfileServlet</servlet-name>

<servlet-class>ProfileServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ProfileServlet</servlet-name>

<url-pattern>/ProfileServlet</url-pattern>

</servlet-mapping>

</web-app>

**Program 13:-**

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Home page</title>

</head>

<body>

<p> click here to see count </p>

<a href="./DisplayServlet"></a>

</body>

</html>

**DisplayServle.java**

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.io.\*;

public class DisplayServlet extends HttpServlet {

public void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException {

ServletContext context = getServletContext();

Integer count = (Integer) context.getAttribute("count");

res.setContentType("text/html");

PrintWriter out = res.getWriter();

if (count != null) {

out.println(" the current count is " + count.intValue());

} else {

out.println("count not available ");

}

out.println("<a href='index.html'>Back</a>");

out.close();

}

}

**CountFilter.java**

import javax.servlet.Filter;

import javax.servlet.FilterChain;

import javax.servlet.FilterConfig;

import javax.servlet.ServletContext;

import javax.servlet.ServletException;

import javax.servlet.ServletRequest;

import javax.servlet.ServletResponse;

public class CountFilter implements Filter {

private FilterConfig config;

public void doFilter(ServletRequest req, ServletResponse res, FilterChain chain) {

try {

ServletContext context = config.getServletContext();

Integer count = (Integer) context.getAttribute("count");

if (count == null) {

count = new Integer(0);

}

count = new Integer(count.intValue() + 1);

context.setAttribute("count", count);

chain.doFilter(req, res);

} catch (Exception e) {

System.out.println(e);

}

}

public void init(FilterConfig filterConfig) throws ServletException {

config = filterConfig;

}

public void destroy() {

}

}

**web.xml**

<web-app>

<filter>

<filter-name>CountFilter</filter-name>

<filter-class>CountFilter</filter-class>

</filter>

<filter-mapping>

<filter-name>CountFilter</filter-name>

<url-pattern>/\*</url-pattern>

</filter-mapping>

<servlet>

<servlet-name>DisplayServlet</servlet-name>

<servlet-class>DisplayServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>DisplayServlet</servlet-name>

<url-pattern>/DisplayServlet</url-pattern>

</servlet-mapping>

</web-app>

**Program 14:-**

**index.html**

<html>

<head>

<script> Home Page </script>

</head>

<body>

<form method="post" action="./PostPara">

<pre>

Name:<input type="text" name="name" />

Email:<input type="text" name="email" />

Mobile:<input type="text" name="mobile" />

<input type=submit value="Submit">

<pre>

</form>

</body>

</html>

**PostPara.java**

import java.io.\*;

import java.util.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

public class PostPara extends HttpServlet {

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

Enumeration e = request.getParameterNames();

while (e.hasMoreElements()) {

String pname = (String) e.nextElement();

out.print(pname + " = ");

String pvalue = request.getParameter(pname);

out.println(pvalue);

}

out.close();

}

}

**web.xml**

<web-app>

<servlet>

<servlet-name>PostPara</servlet-name>

<servlet-class>PostPara</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>PostPara</servlet-name>

<url-pattern>/PostPara</url-pattern>

</servlet-mapping>

</web-app>