**Practice Project Assisted**

Create an HTML form to input name

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

<form name=*frmName* method=*"GET"* action=*"name"*>

<table width=*"50%"* border=*"0"*>

<tr valign=*"top"*>

<td width=*"40%"*>Enter your firstname</td>

<td><input name=*"fname"* id=*"fname"* maxlength=*30*></td>

</tr>

<tr valign=*"top"*>

<td width=*"40%"*>Enter your lastname</td>

<td><input name=*"lname"* id=*"lname"* maxlength=*30*></td>

</tr>

<tr valign=*"top"*>

<td colspan=*2* width=*"100%"*>

<button>Submit</button>

</td>

</tr>

</table>

</form>

</center>

</body>

</html>

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;

/\*\*

\* Servlet implementation class NameServlet

\*/

@WebServlet("/NameServlet")

**public** **class** NameServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** NameServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

//response.getWriter().append("Served at: ").append(request.getContextPath());

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

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

PrintWriter out = response.getWriter();

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

out.println("Your full name is " + fname + " " + lname);

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

}

}

Web.xml:

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

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://Java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"* id=*"WebApp\_ID"* version=*"3.0"*>

<display-name>GenericServlet</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>NameServlet</servlet-name>

<servlet-class>NameServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>NameServlet</servlet-name>

<url-pattern>/name</url-pattern>

</servlet-mapping>

</web-app>