**Servlet Concept**

**Index.html:**

|  |
| --- |
| <!DOCTYPE html> |
|  | <html> |
|  | <head> |
|  | <meta charset="UTF-8"> |
|  | <title>Name Servlet</title> |
|  | </head> |
|  | <body> |
|  | <center> |
|  | <form name=frmName method="GET" action="NameServlet"> |
|  | <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>  **NameServlet:** |

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;

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

// TODO Auto-generated method stub

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>");

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Web.xml:**

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

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"* id=*"WebApp\_ID"* version=*"4.0"*>

<display-name>ServletDemo</display-name>

<welcome-file-list>

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

</welcome-file-list>

</web-app