**Servlet Get Post**

**Index.html:**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>GET vs POST Demo</title>

</head>

<body>

<a href=*"getHandler?name=John+Doe&address=145+Lake+Avenue"*>Do a Servlet GET</a><br><br>

<form name=*frm* method=*post* action=*"postHandler"*>

Name <input name=*"name"* id=*"name"* maxlength=*50*><br>

Address <input name=*"address"* id=*"address"* maxlength=*100*><br>

<button>Submit</button>

</form>

</body>

</html>

**GetHandler Servlet:**

**import java.io.\*;**

**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;**

**import javax.servlet.http.HttpSession;**

**@WebServlet("/getHandler")**

**public class GetHandler extends HttpServlet {**

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

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

**PrintWriter out = response.getWriter();**

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

**String name = request.getParameter("name");**

**String address = request.getParameter("address");**

**out.println("Name=" + name + "<br>Address=" + address);**

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

**}**

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

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

**doGet(request, response);**

**}**

**}**

**PostHandler Servlet:**

**import java.io.\*;**

**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("/postHandler")**

**public class PostHandler extends HttpServlet {**

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

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

**PrintWriter out = response.getWriter();**

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

**String name = request.getParameter("name");**

**String address = request.getParameter("address");**

**out.println("Name=" + name + "<br>Address=" + address);**

**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>ServletGetPost</display-name>

<welcome-file-list>

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

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

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

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

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

</web-app>