Write a program to demonstrate a Servlet Filter.

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</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>

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 {

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

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

PrintWriter out = response.getWriter();

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

}

/\*\*

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

\*/

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

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

doGet(request, response);

}

}