**3 Write a program to demonstrate the concept of Generic Servlets**

**NameServlet**

**package practice;**

**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 Servlet extends HttpServlet {**

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

**/\*\***

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

**\*/**

**public Servlet() {**

**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**

**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>");**

**}**

**/\*\***

**\* @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);**

**}**

**}Index.html**

**<!DOCTYPE html>**

**<html>**

**<head>**

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

**<title>Name Servlet</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>**