**Phase 2: Practice Project: Assisted Practice: 1**

**Question: 03**

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

**Source Code:**

**Index.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

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

<p style="text-align: center; width: 100%">

Enter your First Name : <input name="fname" id="fname" maxlength=30 /><br /> <br />

Enter your Last Name : <input name="lname" id="lname" maxlength=30 /> <br /> <br />

<button>Submit</button>

</p>

</form>

</body>

</html>

**Nameservlet.java**

**package** 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;

/\*\*

\* **@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("<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);

}

}

**Output:**

