**package** com.technoelevate.servlet.practice;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.util.Enumeration;

**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 EnumIterate

\*/

@WebServlet("/EnumIterate")

**public** **class** EnumIterate **extends** HttpServlet {

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

/\*\*

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

\*/

**public** EnumIterate() {

**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

// response.getWriter().append("Served at: ").append(request.getContextPath());

response.setContentType("text/html");

PrintWriter printWriter=response.getWriter();

printWriter.println("Selected hobbies are:");

printWriter.println("<br>");

Enumeration e=request.getParameterNames();

**while**(e.hasMoreElements()) {

Object object=e.nextElement();

String str=(String)object;

String value=request.getParameter(str);

printWriter.println(value);

}

}

/\*\*

\* **@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);

}

}

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<form method=*"post"* action=*"/servlet/EnumIterate"*>

<input type=*"checkbox"* name=*"habits"* value=*"swimming"* />Swimming<br>

<input type=*"checkbox"* name=*"habits"* value=*"reading"* />Reading<br>

<input type=*"checkbox"* name=*"habits"* value=*"running"* />Running<br>

<input type=*"checkbox"* name=*"habits"* value=*"driving"* />Driving<br>

<input type=*"checkbox"* name=*"habits"* value=*"divng"* />Diving<br>

<input type=*"submit"* value=*"Select"* />

</form>

</body>

</html>