**Sample code 1**

<!DOCTYPE html>

<html>

<head>

<title>Get List of Dogs</title>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

</head>

<body>

<form action="DogServlet">

<input type="submit" value="Display the list of dogs">

</form>

</body>

</html>

**Sample code 2**

<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Display Dog List</title>

</head>

<body>

<table border="1">

<thead>

<tr>

<th colspan="2">Dog List</th>

</tr>

<tr>

<th>Name</th>

</tr>

</thead>

<tbody>

<c:forEach var="dog" items="${dogs}">

<tr>

<td>\_\_\_\_\_\_\_\_\_\_\_\_\_</td>

</tr>

</c:forEach>

</tbody>

</table>

</body>

</html>

**Sample code 3**

package doglist;

public class Dog {

private String name;

private String breed;

public Dog(String name, String breed) {

this.name = name;

this.breed = breed;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getBreed() {

return breed;

}

public void setBreed(String breed) {

this.breed = breed;

}

}

**Sample code 4**

package doglist;

import java.io.IOException;

import javax.servlet.RequestDispatcher;

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(name = "DogServlet", urlPatterns = {"/DogServlet"})

public class DogServlet extends HttpServlet {

/\*\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

Dog[] dogList = { new Dog("Carmen", "Poodle"), new Dog("Leonard", "Poodle"),

new Dog("Mike", "Mastiff"), new Dog("Lucy", "Labrador") };

request.setAttribute("dogs", dogList);

RequestDispatcher view = request.getRequestDispatcher("/displayDogs.jsp");

view.forward(request, response);

}

//…

}