Github link:- <https://github.com/santhoshsai4517/Simplilearn_Phase2_4.14>

**Index.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<title>Product Entry Form</title>

</head>

<body>

<form action=*"ProductEntryServlet"* method=*"post"*>

<label for=*"productId"*>Product ID:</label>

<input type=*"text"* id=*"productId"* name=*"productId"* required><br><br>

<label for=*"productName"*>Product Name:</label>

<input type=*"text"* id=*"productName"* name=*"productName"* required><br><br>

<label for=*"price"*>Price:</label>

<input type=*"number"* id=*"price"* name=*"price"* required><br><br>

<input type=*"submit"* value=*"Add Product"*>

</form>

</body>

</html>

**ProductDisplay.jsp**

<%@page import=*"com.ecommerce.ProductBean"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<title>Product Details</title>

</head>

<body>

<h1>Product Details</h1>

<%

// Retrieve product details from the session

ProductBean product = (ProductBean) session.getAttribute("product");

%>

<%

**if** (product != **null**) {

%>

<p><strong>Product Description:</strong> <%= product.getProductId() %></p>

<p><strong>Product Name:</strong> <%= product.getProductName() %></p>

<p><strong>Price:</strong> $<%= product.getPrice() %></p>

<%

} **else** {

%>

<p>No product data available.</p>

<%

}

%>

</body>

</html>

**ProductEntryServlet**

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import com.ecommerce.ProductBean;

/\*\*

\* Servlet implementation class ProductEntryServlet

\*/

@WebServlet("/ProductEntryServlet")

public class ProductEntryServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public ProductEntryServlet() {

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

doPost(request, response);

}

/\*\*

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

\*/

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

// Retrieve product details from the form

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

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

double price = Double.parseDouble(request.getParameter("price"));

// Create a Product object

ProductBean product = new ProductBean();

product.setProductName(productName);

product.setProductId(productId);

product.setPrice(price);

// Store the product in the session

HttpSession session = request.getSession();

session.setAttribute("product", product);

// Redirect to the second JSP page

response.sendRedirect("ProductDisplay.jsp");

}

}

**ProductBean**

**package** com.ecommerce;

**import** java.io.Serializable;

**public** **class** ProductBean **implements** Serializable{

**private** String productId;

**private** String productName;

**private** **double** price;

**public** **void** setProductId(String value) {

**this**.productId = value;

}

**public** **void** setProductName(String value) {

**this**.productName = value;

}

**public** **void** setPrice(**double** value) {

**this**.price = value;

}

**public** String getProductId() {

**return** **this**.productId;

}

**public** String getProductName() {

**return** **this**.productName;

}

**public** **double** getPrice() {

**return** **this**.price;

}

}