

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;
    }
}
```