Write Up:

Step 1: Eclipse as the IDE.

Step 2: Apache Tomcat as the web server.

Step 3: SP pages for the front end.

Step 4: Servlets for backend processing.

Step 5: There will be a Product class to store the details of the product.

Step 6: The servlet will put the form data into the Product class and store it in the session.

Step 7: A second JSP will take the product info from the session and display it to the user.

Source code:

//Servlet1.java

**Package** P1;

**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;

@WebServlet("/Servlet1")

**public** **class** Servlet1 **extends** HttpServlet {

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

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

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

String pPrice = request.getParameter("productPrice");

HttpSession theSession = request.getSession();

theSession.setAttribute("pid", pId); theSession.setAttribute("pname",

pName);

theSession.setAttribute("pprice", pPrice);

response.sendRedirect("display.jsp");

}

}

//Display.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Display</title>

</head>

<body>

<h1>Displaying the Product Details </h1>

<hr>

<%= "Entered Product Id is: " + session.getAttribute("pid") %>

<br> <br>

<%= "Entered Product Name is: " + session.getAttribute("pname") %>

<br> <br>

<%= "Entered Product Price is: " + session.getAttribute("price") %>

<hr>

</body>

</html>

//Form.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Product Details</title>

</head>

<body>

<h1>Enter Product Details</h1>

<hr>

<form action=*"Servlet1"* method=*"get"*>

<input type=*"text"* name=*"pid"* placeholder=*"PRODUCT ID"*><br>

<input type=*"text"* name=*"pname"* placeholder=*"PRODUCT NAME"*><br>

<input type=*"text"* name=*"price"* placeholder=*"PRODUCT PRICE"*><br>

<input type=*"submit"* value=*"ENTER"*>

</form>

</body>

</html>

Output:





