**PRODUCT.JAVA:**

**package** assign;

**public** **class** Product {

**private** String name;

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

**private** String description;

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

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

**return** price;

}

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

**this**.price = price;

}

**public** String getDescription() {

**return** description;

}

**public** **void** setDescription(String description) {

**this**.description = description;

}

}

**PRODUCT SERVLET.JAVA:**

**package** assign;

**import** jakarta.servlet.ServletException;

**import** jakarta.servlet.annotation.WebServlet;

**import** jakarta.servlet.http.HttpServlet;

**import** jakarta.servlet.http.HttpServletRequest;

**import** jakarta.servlet.http.HttpServletResponse;

**import** jakarta.servlet.http.HttpSession;

**import** java.io.IOException;

@WebServlet("/productServlet")

**public** **class** ProductServlet **extends** HttpServlet {

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

// Retrieve form data

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

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

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

// Create a new Product object

Product product = **new** Product();

product.setName(name);

product.setPrice(price);

product.setDescription(description);

// Store product object in session

HttpSession session = request.getSession();

session.setAttribute("product", product);

// Redirect to the display JSP page

response.sendRedirect("productDisplay.jsp");

}

}

**PRODUCTFORM.JSP:**

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

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

<form action=*"productServlet"* method=*"POST"*>

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

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

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

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

<label for=*"description"*>Product Description:</label>

<textarea name=*"description"* rows=*"4"* cols=*"50"*></textarea><br><br>

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

</form>

**PRODUCTDISPLAY.JSP:**

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

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

<h2>Product Details:</h2>

<p><strong>Name:</strong> ${product.name}</p>

<p><strong>Price:</strong> ${product.price}</p>

<p><strong>Description:</strong> ${product.description}</p>