

Source Code

index.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <title>Add Product</title>
</head>
<body>
    <h1 style="text-align:center;">Add Product</h1><br><br>
    <form action="AddProduct" method="post">
        <p align="center">
            <label>Name:</label><br>
            <input type="text" name="name"><br><br>
            <label>Price:</label><br>
            <input type="text" name="price"><br><br>
            <label>Brand:</label><br>
            <input type="text" name="brand"><br><br>
            <input type="submit" value="Add Product">
        </p>
    </form>
</body>
</html>
```

Product.java

```
package com.ecommerce;
public class Product
{
    private String name;
    private double price;
    private String brand;

    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
}
```

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    }
    public double getPrice() {
        return price;
    }
    public void setPrice(double price) {
        this.price = price;
    }
    public String getBrand() {
        return brand;
    }
    public void setBrand(String brand) {
        this.brand = brand;
    }
}

```

AddProduct.java

```

import java.io.IOException;
import java.io.PrintWriter;

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.Product;

/**
 * Servlet implementation class AddProduct
 */
@WebServlet("/AddProduct")
public class AddProduct extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public AddProduct() {
        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
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException
    {
        String name = request.getParameter("name");
        double price = Double.parseDouble(request.getParameter("price"));
        String brand = request.getParameter("brand");

        Product product = new Product();
        product.setName(name);
        product.setPrice(price);
        product.setBrand(brand);

        HttpSession session = request.getSession();
        session.setAttribute("product", product);

        response.sendRedirect("productInfo.jsp");

    }
}

```

productInfo.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<%@ import="com.ecommerce.Product" %>

```

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>Product Information</title>
</head>
<body>
  <h1>Product Information</h1>
  <%
    Product product = (Product) session.getAttribute("product");
    if(product != null)
    {
  %>
  <p>Name: <%= product.getName() %></p>
  <p>Price: <%= product.getPrice() %></p>
  <p>Brand: <%= product.getBrand() %></p>
  <% }
    else
    {
      %>
  <p>No product information available.</p>
  <% } %>
  %>
</body>
</html>
```