

# Product Details Portal

## Program

### Servlet:

```
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;

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

    /**
     * @see HttpServlet#HttpServlet()
     */
    public App() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request,
    HttpServletResponse response)
     */
    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");
    }
}
```

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## JSP

### Index.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="App">
<input type="text" name="productId" placeholder="PRODUCT ID"><br>

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

<input type="text" name="productPrice" placeholder="PRODUCT
PRICE"><br>
<input type="submit" value="ENTER">
</form>

</body>
</html>
```

### 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>
<%= "Product Id : " + session.getAttribute("pid") %> <br> <br>

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

<%= "Product Price : " + session.getAttribute("pprice") %>

</body>
```

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## XML

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd" id="WebApp_ID"
version="3.0">
  <display-name>ProductDetailsPortal</display-name>
  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.htm</welcome-file>
    <welcome-file>index.jsp</welcome-file>
    <welcome-file>default.html</welcome-file>
    <welcome-file>default.htm</welcome-file>
    <welcome-file>default.jsp</welcome-file>
  </welcome-file-list>
</web-app>
```