**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>Product Details Portal</title>

</head>

<body>

<br>

<h3>Product Details Portal</h3> <br>

<form method=*"post"* action=*"ProductServlet"*>

Enter Id <input type=*"number"* name=*"id"* required > <br>

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

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

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

</form>

</body>

</html>

**SourceCode Product.java**:

**package** com.practice;

**import** java.util.ArrayList;

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

**private** **int** id;

**private** String name;

**private** **int** price;

Product(**int** id,String name,**int** price){

**this**.id=id;

**this**.name=name;

**this**.price=price;

}

**public** **void** setId(**int** id) {

**this**.id=id;

}

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

**this**.name=name;

}

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

**this**.price=price;

}

**public** **int** getId() {

**return** id;

}

**public** String getName() {

**return** name;

}

**public** **int** getPrice() {

**return** price;

}

**public** ArrayList<Product> info(){

ArrayList<Product> productlist=**new** ArrayList<>();

productlist.add(**new** Product(id,name,price));

**return** productlist;

}

}

**SourceCode of ProductServlet.java:**

**package** com.practice;

**import** java.io.IOException;

**import** java.util.ArrayList;

**import** javax.servlet.RequestDispatcher;

**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("/ProductServlet")

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

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** ProductServlet() {

**super**();

}

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

**try** {

**int** id=Integer.*parseInt*(request.getParameter("id"));

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

**int** price=Integer.*parseInt*(request.getParameter("price"));

Product pro=**new** Product(id,name,price);

ArrayList<Product> list=pro.info();

HttpSession session=request.getSession();

session.setAttribute("prolist",list);

response.sendRedirect("second.jsp");

}**catch**(Exception e) {

}

}

}

**SourceCode second.jsp:**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@page import=*"java.util.ArrayList"*%>

<%@page import=*"com.practice.Product"*%>

<%@page import=*"java.util.Iterator"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Product Details View</title>

</head>

<body>

<%

HttpSession sess=request.getSession();

ArrayList<Product> prolist=(ArrayList) sess.getAttribute("prolist");

%>

<div align=*"center"*>

<h4>Product Details </h4> <br>

<table border=*"1"*>

<tr>

<th>ID</th>

<th>Name</th>

<th>Price</th>

</tr>

<%

**if** (!prolist.isEmpty()) {

Iterator<Product> iterator = prolist.iterator();

**while** (iterator.hasNext()) {

Product pro = iterator.next();

%>

<tr>

<td><%=pro.getId()%></td>

<td><%=pro.getName()%></td>

<td><%=pro.getPrice()%></td>

</tr>

<%

}

}

%>

</table>

</div>

</body>

</html>