

<!-- HTML FILE-->

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Details Page</title>
</head>
<body>
<div align="center">
<h2>Add a New Product</h2>
<form action="ProductServlet" method="post">
  <label for="id">Product ID:</label>
  <input type="number" id="id" name="id"
required><br><br>

  <label for="type">Type:</label>
  <input type="text" id="type" name="type"
required><br><br>

  <label for="model">Model:</label>
  <input type="text" id="model" name="model"
required><br><br>

  <label for="name">Name:</label>
  <input type="text" id="name" name="name"
required><br><br>

  <input type="submit" value="Submit">
</form>
</div>
</body>
</html>
```

<!--JSP FILE -->

```
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@ page import="com.productclass.Product" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Details</title>
</head>
<body>
<div align="center">
```

[illegible]

//SERVLET

```
package com.productclass;

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;

//@SuppressWarnings("serial")

@WebServlet("/ProductServlet")
```

```
public class ProductServlet extends HttpServlet {

    protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws

    ServletException, IOException {

    try {

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

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

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

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


        // Create a Product object

        Product product = new Product(id, name, name, name);

        product.setId(id);

        product.setType(type);

        product.setModel(model);

        product.setName(name);


        // Store the product in the session

        HttpSession session = request.getSession();

        session.setAttribute("product", product);


        // Redirect to the JSP to display the product details

        response.sendRedirect("index.jsp");

    } catch(NumberFormatException e) {

        response.getWriter().println("Invalid Product Id.");

    }

}
```

```
}}
```

// JAVA CLASS

```
package com.productclass;
```

```
public class Product {  
    private int id;  
    private String type;  
    private String model;  
    private String name;  
    public int getId() {  
        return id;  
    }  
    public void setId(int id) {  
        this.id = id;  
    }  
    public String getType() {  
        return type;  
    }  
    public void setType(String type) {  
        this.type = type;  
    }  
    public String getModel() {  
        return model;  
    }  
    public void setModel(String model) {  
        this.model = model;  
    }  
    public String getName() {  
        return name;  
    }  
    public void setName(String name) {  
        this.name = name;  
    }  
  
    public Product(int id, String type, String model, String  
name) {  
        super();  
        this.id = id;  
        this.type = type;  
        this.model = model;  
        this.name = name;  
    }  
}
```