Write a program to demonstrate the use of JSP action tags.

Index.jsp file

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

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

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

Usage of useBean tag<**br**>

<**jsp:useBean** id=*"productBean"* class= *"com.ecommerce.ProductBean"* scope=*"session"*></**jsp:useBean**>

<**jsp:setProperty** property=*"productId"* name=*"productBean"* value=*"18791"*/>

<**jsp:setProperty** property=*"productName"* name=*"productBean"* value=*"Optical Wireless Mouse"*/>

<**jsp:setProperty** property=*"price"* name=*"productBean"* value=*"600.00"*/>

<**a** href=*"showbean.jsp"*>Access bean properties from another page</**a**><**br**>

<**a** href=*"forward.jsp"*>Use Forward action to go to Google</**a**><**br**>

<**hr**>

<**jsp:text**>

<![CDATA[This is my content.<br/>This will show within a text action tag exactly as it has been entered]]>

</**jsp:text**>

</**body**>

</**html**>

forward.jsp page

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

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

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

<**jsp:forward** page=*"forwarded.jsp"*></**jsp:forward**>

</**body**>

</**html**>

Forwarded.jsp page

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

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

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

This page came from forward.jsp by using jsp:forward action tag

</**body**>

</**html**>

Showbean.jsp page

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

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

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

<**jsp:useBean** id=*"productBean"* class=*"com.ecommerce.ProductBean"* scope=*"session"*></**jsp:useBean**>

Product Id: <**jsp:getProperty** name=*"productBean"* property=*"productId"* /> <**br**>

Product Name: <**jsp:getProperty** name=*"productBean"* property=*"productName"* /> <**br**>

Product Price: <**jsp:getProperty** name=*"productBean"* property=*"price"* /> <**br**>

</**body**>

</**html**>

ProductionBean.java class

package com.ecommerce;

import java.io.Serializable;

public class ProductBean {

private String productId;

private String productName;

private double price;

public void setProductId(String value) {

this.productId = value;

}

public void setProductName(String value) {

this.productName = value;

}

public void setPrice(double value) {

this.price = value;

}

public String getProductId() {

return this.productId;

}

public String getProductName() {

return this.productName;

}

public double getPrice() {

return this.price;

}

}