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

**ProductBean.java**

package com.jspclass;

import java.io.Serializable;

public class ProductBean implements Serializable{

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;

}

}

**forward.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>Insert title here</title>

</head>

<body>

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

</body>

</html>

**forwarded.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>Insert title here</title>

</head>

<body>

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

</body>

</html>

**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>Insert title here</title>

</head>

<body>

Usage of useBean tag<br>

<jsp:useBean id=*"productBean"* class=*"com.jspclass.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>

**showbean.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>Insert title here</title>

</head>

<body>

<jsp:useBean id=*"productBean"* class=*"com.jspclass.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>

OUTPUT





