**Sciplets Demo**

<body>

<% int num1=10;

int num2=40;

int num3 = num1+num2;

out.println("Scriplet Number is " +num3);

%>

</body>

**Expressions Demo**

<body>

<% out.println("The expression number is "); %>

<% int num1=10; int num2=10; int num3 = 20; %>

<%= num1\*num2+num3 %>

</body>

**declaration tag**

<body>

<%! int count =10; %>

<% out.println("The Number is " +count); %>

</body>

**Commnets**

<body>

<%-- Jsp Comments section --%>

<% out.println("This is comments example"); %>

</body>

**JSP - Custom Tags**

import javax.servlet.jsp.tagext.\*;

import javax.servlet.jsp.\*;

import java.io.\*;

public class HelloTag extends SimpleTagSupport {

public void doTag() throws JspException, IOException {

JspWriter out = getJspContext().getOut();

out.println("Hello Custom Tag!");

}

}

<Tomcat-Installation-Directory>webapps\ROOT\WEB-INF\custom.tld.

<taglib>

<tlib-version>1.0</tlib-version>

<jsp-version>2.0</jsp-version>

<short-name>Example TLD</short-name>

<tag>

<name>Hello</name>

<tag-class>com.tutorialspoint.HelloTag</tag-class>

<body-content>empty</body-content>

</tag>

</taglib>

Let us now use the above defined custom tag Hello in our JSP program as follows −

<%@ taglib prefix = "ex" uri = "WEB-INF/custom.tld"%>

<html>

<head>

<title>A sample custom tag</title>

</head>

<body>

<ex:Hello/>

</body>

</html>

Call the above JSP and this should produce the following result −

Hello Custom Tag!

Config Implict object example:

ConfigWelcome.jsp

WelcomeConfigPage.jsp

Web.xml

Jsp:include example:

Main\_JspInclude.jsp

DemoJspInclude.jsp

Application example:

Applicationwelcome.jsp

ApplicationwelcomeDemo.jsp

Session example:

WelcomeSession.jsp

Session1.jsp

Session2.jsp