**Code example from geeksforgeeks: https://www.geeksforgeeks.org/java/custom-tags-in-jsp/**

Tld file example:

<?xml version="1.0" encoding="UTF-8"?>

<taglib xmlns="http://www.oracle.com/technetwork/java/index.html"

xmlns:xsi="https://www.w3.org/2001/XMLSchema-instance"

version="2.0" xsi:schemaLocation="http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/j2ee/web-jsptaglibrary\_2\_0.xsd">

<tlib-version>2.0</tlib-version>

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

<tag>

<name>welcome</name>

<tag-class>tagHandler.WelcomeTagHandler</tag-class>

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

</tag>

<tag>

<name>date</name>

<tag-class>tagHandler.DateTagHandler</tag-class>

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

</tag>

<tag>

<name>repeat</name>

<tag-class>tagHandler.IterationTagHandler</tag-class>

<body-content>jsp</body-content>

<attribute>

<name>numberOfIterations</name>

<required>true</required>

</attribute>

</tag>

</taglib>

Handler example:

package tagHandler;

import java.io.IOException;

import javax.servlet.jsp.JspException;

import javax.servlet.jsp.JspWriter;

import javax.servlet.jsp.tagext.SimpleTagSupport;

public class WelcomeTagHandler extends SimpleTagSupport {

public void doTag() throws JspException,IOException

{

JspWriter out=getJspContext().getOut();

out.println("Welcome!");

}

}

Jsp example:

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

pageEncoding="ISO-8859-1"%>

<%@taglib uri="WEB-INF/mytld.tld" prefix="com" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>WelcomePage</title>

</head>

<body>

<h1>

<com:welcome/>

</h1>

<h3>

<com:date/>

<br><br>

Thanks for the visit.<br>

Have a nice day!

</h3>

<com:repeat numberOfIterations="50">\*</com:repeat>

</body>

</html>