<%!

**int** a=10;

**int** b=20;

String c="Alice";

**public** **int** doSum(**int** a,**int** b)

{

**return** a+b;

}

**public** String reverse()

{

StringBuffer sb=**new** StringBuffer(c);

**return** sb.reverse().toString();

}

%>

<%

**int** n1=Integer.parseInt(request.getParameter("t1"));

out.print(doSum(n1,n1));

out.println(reverse());

%>

<h1> <%= doSum(n1,n1) %></h1>

Apply on entire page

Directive

<%@page import=”java.util.Date, java.util.ArrayList, java.io.\*”

<%@page contentType=”text/html” pageEncoding=”UTF-8” %>

<%@page isErrorPage=”true” %>

<%page session=”false” %>

<%page extends=”” %>

<body>

[%@include file=”header.jsp” %](mailto:%25@include%20file=”header.jsp”%20%25)

JSTL

Core

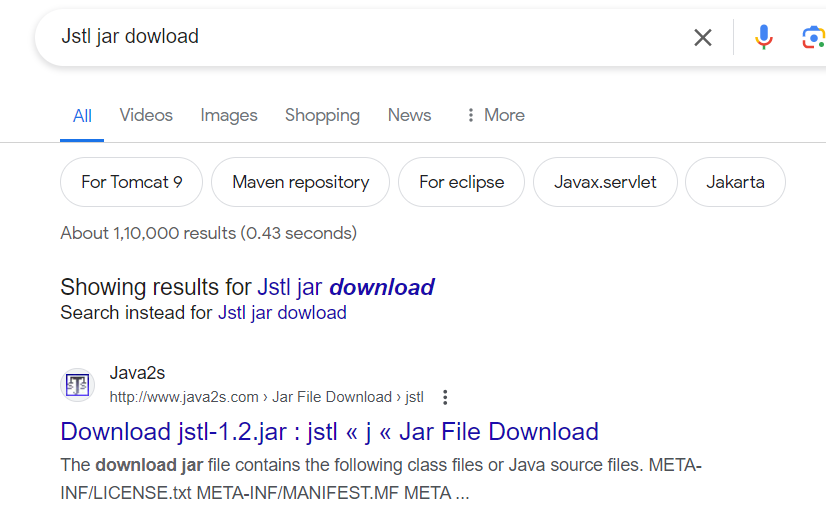
Formatting

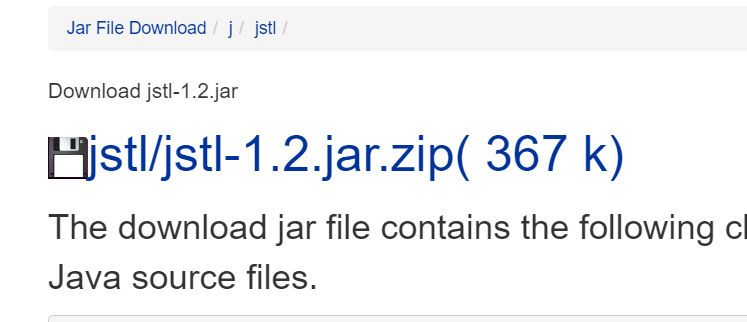
Sql

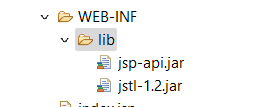
<%taglib > will help us use tags of different library

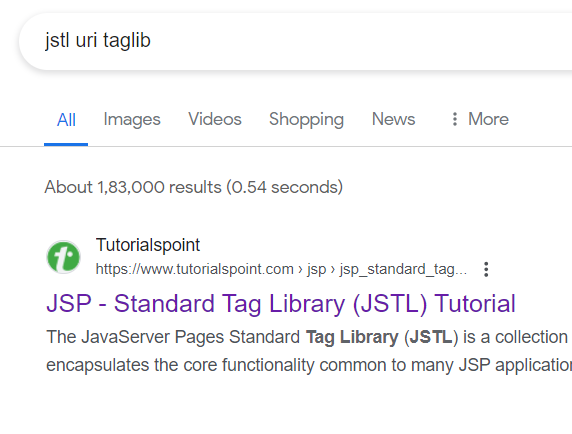
Add the jar file to the lib

Jstl jar download









<%@ taglib prefix = "c" uri = "http://java.sun.com/jsp/jstl/core" %>

<html>

<body>

<c:set var=*"temp"* value=*"Tom"*></c:set>

<c:out value=*"*${temp}*"*></c:out>

<p:if test = *"*${3000 > 2000}*"*>

<p>This is Nice<p>

</p:if>

<c:choose>

<c:when test=”${i==1}”>

<h1> </h1>

</c:when>

<c:when test=”${i==2}”>

<h1> </h1>

</c:when>

<c:otherwise>

<h1> </h1>

</c:otherwise>

</c:choose>

<c:forEach var=”I” begin=”1” end=”10”>

<h1>Value is “${i}”</h1>

</c:forEach>

<c:redirect url=””>

</c:redirect>

<c:redirect var=”” url=””>

<c:param name=”q” value=”ViratKohli”>< </c:param>

</c:redirect>

Function JSTL

<c:out value=“${fn:length(name)}”> </c:out>

“${fn:lowercase(name)}”

</body>

</html>

**<body>**

**<sql:setDataSource** var="db" driver="com.mysql.jdbc.Driver"

     url="jdbc:mysql://localhost:3306/exeevedb"

     user="root"  password=""**/>**

**<sql:query** dataSource="${db}" var="rs"**>**

SELECT \* from employee;

**</sql:query>**

<c:forEach var=*"t"* items=*"*${rs.rows}*"*>

<tr>

<td><c:out value=*"*${t.eno}*"*/></td>

<td><c:out value=*"*${t.ename}*"*/></td>

<td><c:out value=*"*${t.salary}*"*/></td>

<td><c:out value=*"*${t.gender}*"*/></td>

</tr>

</c:forEach>

**</body>**

Error Handling

**Make a new jsp page titled “Error\_page.jsp”**

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

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

<%@ page isErrorPage=*"true"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Error Page</title>

</head>

<body>

<h1>Error Page</h1>

</body>

</html>

**In our business logic jsp page add**

<%@ page errorPage=*"Error\_Page.jsp"* %>

<!DOCTYPE html>

<%

**int** n3=10;

**int** n4=0;

**int** n5=n3/n4;

out.print(n5);

%>

404 Error

Make a fresh jsp file titles 404.jsp

In the WEB-INF folder make an xml file titled web.xml

In the web.xml write

<error-page>

<error-code>404</error-code>

<location>404.jsp</location>

</error-page>

Custome tag

Step 1 : Make a new package names “tags”

Step 2:

**public** **class** MyTagHandler **extends** TagSupport{

@Override

**public** **int** doStartTag() **throws** JspException {

**try**

{

JspWriter out=pageContext.getOut();

out.print("<h1>This is My Custom Tag<h1>");

}

**catch**(Exception e) {

e.printStackTrace();

}

**return** ***SKIP\_BODY***;

}

}

Step 3: make TLD Tag Lib Descriptor in the WEB-INF folder