Expression Tag Demo

<%@ 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>

<%= "Hello" %><br>

<%= 2+2 %>

</body>

</html>

Scriptlet Demo

Out is JSP is the object of JspWriter.

One of the implicit object managed by JSP container

Used to display the value on 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>

<%

**for**(**int** i=1;i<=10;i++)

out.println(i);

%>

</body>

</html>

OR

<%@ 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>

<%

**for**(**int** i=1;i<=10;i++) {

%>

<%= i %>

<%

}

%>

</body>

</html>

<%@ 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>

<table border=*"1"*>

<%

**for**(**int** i=1;i<=10;i++) {

%>

<tr>

<td><%= i %></td>

</tr>

<%

}

%>

</table>

</body>

</html>

Declaration Tag Demo

<%@ 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>

<%!

String[] courses = {"C","CPP","Java","Python"};

**public** **int** addition(**int** p,**int** q){

**return** p+q;

}

%>

<ol>

<%

**for**(String crs : courses){

%>

<li> <%=crs %></li>

<%

}

%>

</ol>

<%=addition(2,3) %>

</body>

</html>

Implicit Objects

Implicit Objects are those objects they are created and managed by the JSP container

In case of servlets, we have to explicitly follow the appropriate approach to get this object in the program

We have 9 implicit objects

1. out
2. request
3. reponse
4. session
5. application
6. config
7. exception
8. page
9. pageContext

out is the one of the implicit object created from JSP Writer.

Used to display the value on web page

In case of Servlets,

PrintWriter out = response.getWriter();

<%

out.println(“Hi”);

%>

<%@ 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>

<%

out.println("Hi....");

%> <br>

</body>

</html>