**Scriptlet elements**

In JSP, java code can be written inside the JSP page using the scriptlet tag.

There are three types of scripting elements or tag:

* scriptlet tag
* expression tag
* declaration tag

**Scriptlet tag-**

A scriptlet tag is used to execute java source code in JSP.

Syntax-

<%  java source code %>

Example-1

<html>

<body>

<% out.print("Welcome to Pune No.1 Java Velocity corporate training center"); %>

</body>

</html>

Example- 2

Register.jsp

<html>

<body>

<form action="success.jsp">

<input type="text" name="uname">

<input type="submit" value="submit"><br/>

</form>

</body>

</html>

Success.jsp

<html>

<body>

<%

String name=request.getParameter("name");

out.print("your username is "+name);

%>

</form>

</body>

</html>

**Expression tag-**

It is mainly used to print the values of variable or method. No need to write out.print ()

Syntax- <%= statement %>

Example-1

<html>

<body>

<%= "welcome to jsp" %>

</body>

</html>

Note- Do not end your statement with semi colon in case of expression tag

Example-2

<html>

<body>

Current Time: <%= java.util.Calendar.getInstance().getTime() %>

</body>

</html>

**Declaration tag-**

It is used to declare fields and methods.

Syntax-

<%!  field or method declaration %>

Example-

<html>

<body>

<%! int data=50; %>

<%= "Value of the variable is:"+data %>

</body>

</html>