

Scriptlet tag-

It is called as scripting 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>