JSP – JAVA

Drawbacks of Servlets:

1. We cannot write html code directly; we can write indirectly using println method of print writer.
2. If we modify the servlet code, we need to restart the server.
3. For every servlet class we need to write servlet and servlet mapping code.

JSP:

1. We can write the html code directly and we can write java code indirectly using jsp tags.
2. If we modify jsp file no need to restart the server
3. Using action tags ……Web.xml or servlet mapping tags are not required.

JSP Tags

9 implicit objects generated by the jsp container.

Out – JSPWriter

Request – HttpServletRequest

Response – HttpServletResponse

Config – ServletConfig

Application – Servlet Context

Session – HttpSession

Execption – Throwable

Page - Object

1. Declaration tag

<%! We can declare instance variable or method or static variable and method %>

1. Scriptlet Tag

<% equivalent to doGet or doPost – request processing and response generation%>

1. Expression Tag

<%=expression%>

1. Page directive Tag

<%@page import=”java.sql.\*”%>