**Day 18:**

**Limitation of Servlet:**

1. Servlet is normal java program if we do any changes in Servlet application we need to re-compile and re-deploy the application on server.
2. If we want to write any html code or presentation logic inside servlet program is more complex.
3. If want to display simple or static web message using servlet more complex. We need to create normal java class that class implements or extends type of servlet. Then override methods and provide the servlet configuration details using xml file or using annotation. Create the PrintWriter class object and display the message.

JSP : Java Server pages : JSP is server side tag base scripting language which help to create dynamic web page on server side.

Jsp provided lot of pre defined tags

1. Scripting tag
   1. Scriptlet tag

Syntax

<% opening tag

Java coding or the code which we write inside a method

%> closing tag

* 1. Declarative tag

<%**!** Opening tag

We can declare the variable or object creation.

%> closing tag

* 1. Expression tag

<%= opening tag

%> closing tag

<%=10+20%>

<%=sum%>

1. Implicit object
   1. out : out is PrintWriter class object.
   2. request : request is equal to HttpServletRequest object.
   3. response :
2. Directive tag
3. Action tag
4. Jstl tag