# JSP (Java Server pages)

Drawbaki of senlet tohnologies:

- should use have to configure inside the web. XMI. file.
- Whenever use resocietying the territet must and should use need to stop the terrier and use need to compile the server and proce again redeploye the application the server and once again redeploye the application inside the server, and restort the server.
- 3 Servlets are allowed by two only Java cocle. But not text and HTML cools.
- Therever we are using the servlete presenting the data is very slow.

Jep techonology is given by the sum microsystem

= ) by wing sentet and Dip we can developing dynamic web pages.

advantage of jsp technologies:

Whenever we are developing the one Jip Pope we no need to condique inside the web. Xml

presenting the data is very dost compare to servlets Whenever we are ropolitying the Jep we no need to Stop the server and restort the server. The Jsp pages is allowed by the HTML code & Textuel data & Java cocle also. Rules of JIP Page Whenever we are developing one JSP Page must and should we need to save Extension is . 7sp. @ after developing the JSP page must and should use need to place inside the application Scope. useb application anchitechere : Jup application WEB-INF

→ \* . class

-> × . Jar.

## Odeclarative clement

by using this element we can declare variable method

#### syntax

<.1.!

declare the instance

noviable and method

\*/. >

### O Scriptle + element :-

By using this element we can write some business Logic.

#### Eyntax :-

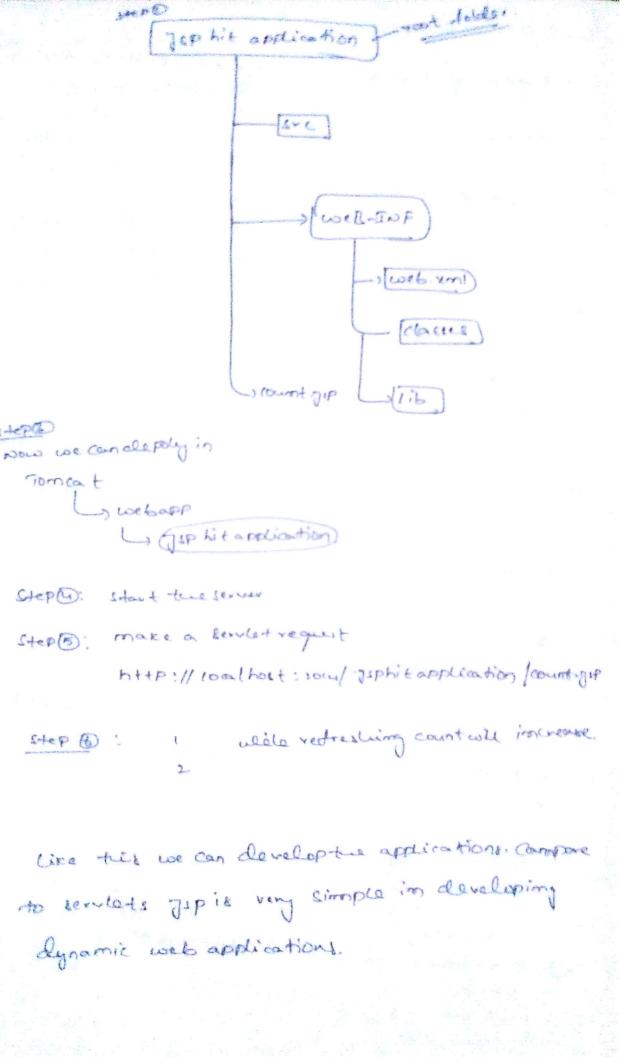
implementing the business logic

int a = insteger. paseInt (reguling of parameter ('t'));

int b = insteger. parseInt (reguling of parameter ('t'));

int result = a+b;

1) Expression Element! By using Expression Element we can print the Result. <%= expression % > Ex:-< % = a+6 1/2 (01) <11. = result 1. > pour let me wont to know how many eines client is hitting the server side application. so here we have to create One application. Jup hit application SHEP® <! -- count : 15P ---> <h+m1> x body colour : yellow > web. app > delarative clement L/web app> x complex > X11.1 Intrount:01.> < 1. count++ ) scriptle+ element 2617 2617 くりょう くりょう Khi The number of times client was hitting to server ? < 1. = count 1. > > Expressionelement. イbra イbra dby700 > & I center >



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servlet JIP To request \_\_\_\_\_\_ javax. sewlet. http. Sewlet request. Davax. Servlet. http. Sewlet response. 3 Config \_\_\_\_\_\_ javax. servlet. servet config @ Exeption \_\_\_\_\_\_ java. lang. exeption 16 Page context \_\_\_\_\_\_\_ java. convlet. jsp. 7spwniter 7 out \_\_\_\_\_\_\_ Java. 10. printwriter Truese are all q implicit objects

As pour of Jsp's true are I directive are true.

At part of Jsp cycle cycle true are I life cycles are available

(one time evicutable code)

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JSP Database application

WEB-INF

Dens JSP

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statement Psins
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public void Japinit () -(mass o
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pstmt. close();

if (non! = null).

con. plose();

cotch (Exertion())

Exertion()

Sprimt Stack Trace();

}
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int empno = integer. pouce int (request getpowameter (Mero));

Atomy erane = request, getpowameter (Merone);

float esal = float. parse Float (request getpowameter (Mero));

pstmt. setim t (1, empno);

pstmt. set string (2, ename);

pstmt. set Float (2. es-1);

int k = pstmt. exicute Update ();

out.println ("Record is insuted successfully");

1. >

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```

1 use Bean action tag

etc.