





Easy Engineering Classes – Free YouTube Lectures

For Engineering Students of GGSIPU, UPTU and Other Universities, Colleges of India

```
//js1.js
function for (1)
{ alert (4Hello4);
 Web Engineering
 Javascript Lecture. 2
 External Javascript file
 Create a javascript file //a.html

jsi.js (html) < head>
Jsi.J>

Link it in

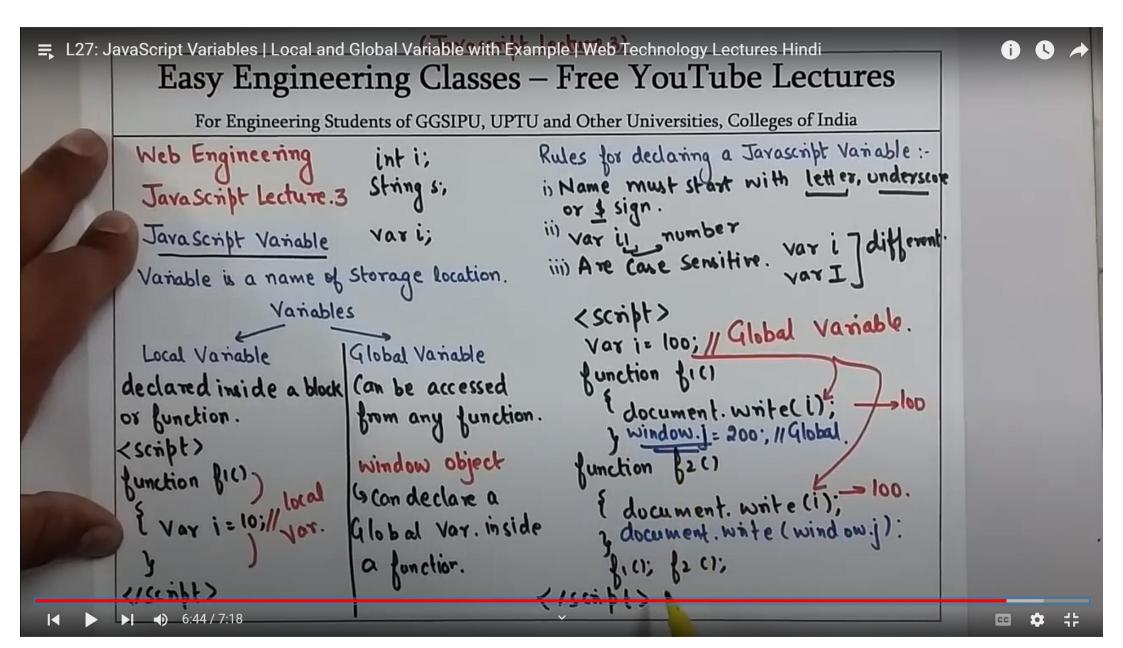
Html. </body>

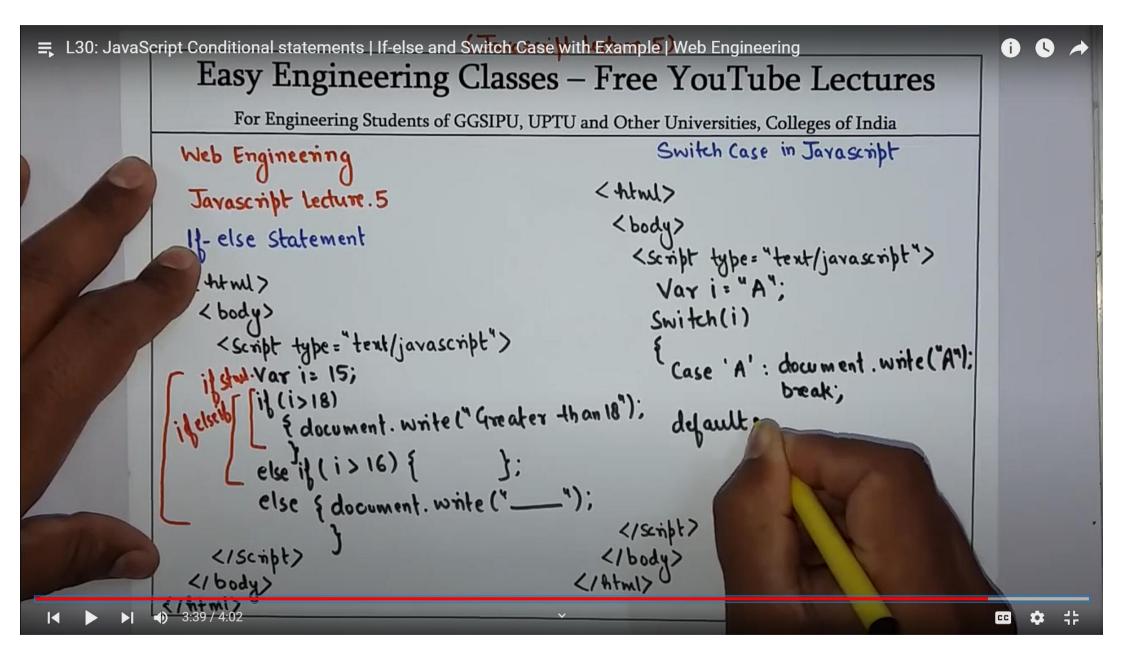
<script type="text/javascript" src="jsi.js"> < input type= "button"

</script> with once use anywhere. onclick: "fic)" Value: "click"/>
```

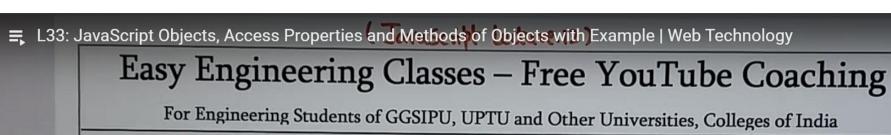








L32: JavaScript Functions | Declare Function in JavaScript, Parameters, Return Value from Function Easy Engineering Classes – Free YouTube Lectures For Engineering Students of GGSIPU, UPTU and Other Universities, Colleges of India Example of Function: Web Engineering < html> Javascript Lecture. 7 < head> <script type="text/javascript") Functions in Java Script: Code which can be called anywhere lixt + last; EEcclasses in your program. ii) Helps in Writting modular codes. function who arguments Syntax of Function in Javascript: fil EEC, 'classes'); document. write (result); function function name (parameters) </scribt> </head> function body < body> 7:27 / 7:49



Ways to Create Objects in Java Script

Object literal

<Script>

Stud = { id: 1, Age: 19};

</scribt>

Creating Object Instance
<Script>

Scripty

Var Stud= new Object();

Stud. id=1;

Stud. Age = 19;

</scribt>

Using Object Constructor <Script> Junction Stud(id, Age)

{ this.id=id;

this. Age = Age; } S= new Stud(1,19);



其 L33-1: JavaScript Arrays | Creation Arrays, Access Elements and Array Properties | Web Engineering

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Web Engineering

(Java Script Lecture. 13)

Java Script - Arrays

in a single variable.

Syntax to Create Array:

Var array-name = [val1, val2, ...];

Var dept = [" IT", " CSE", " ECE"];

dept. re verse ();

Access Elements of an Array

var i = dept[i];

document. write (dept);

entire array

Jength - property.

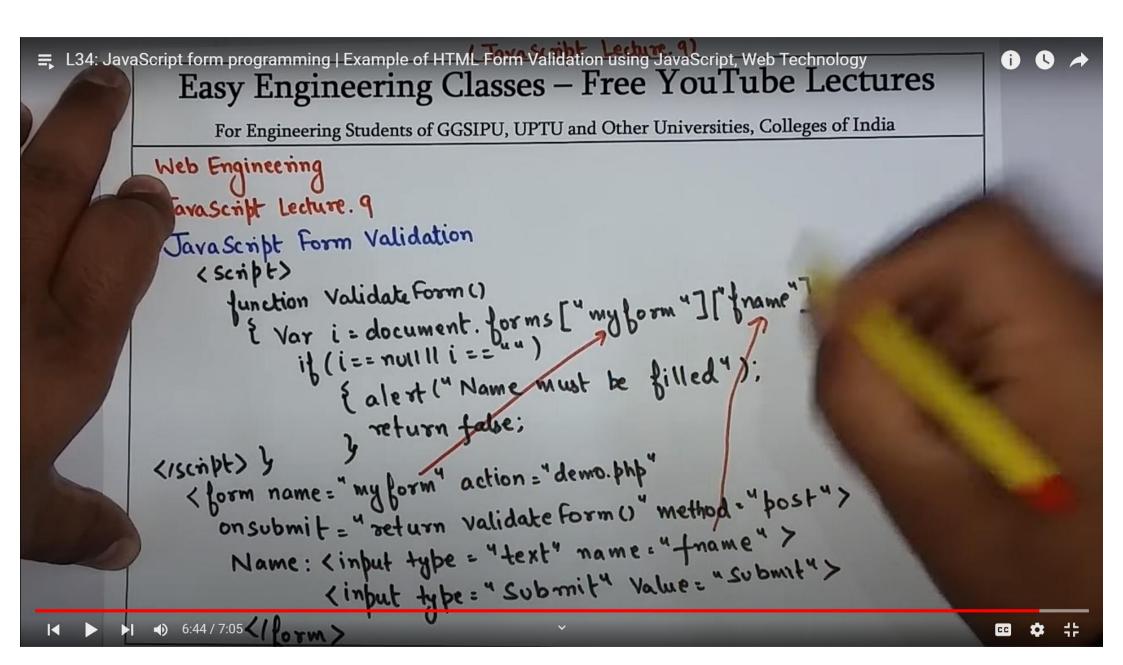
dept. length] olp: - 3

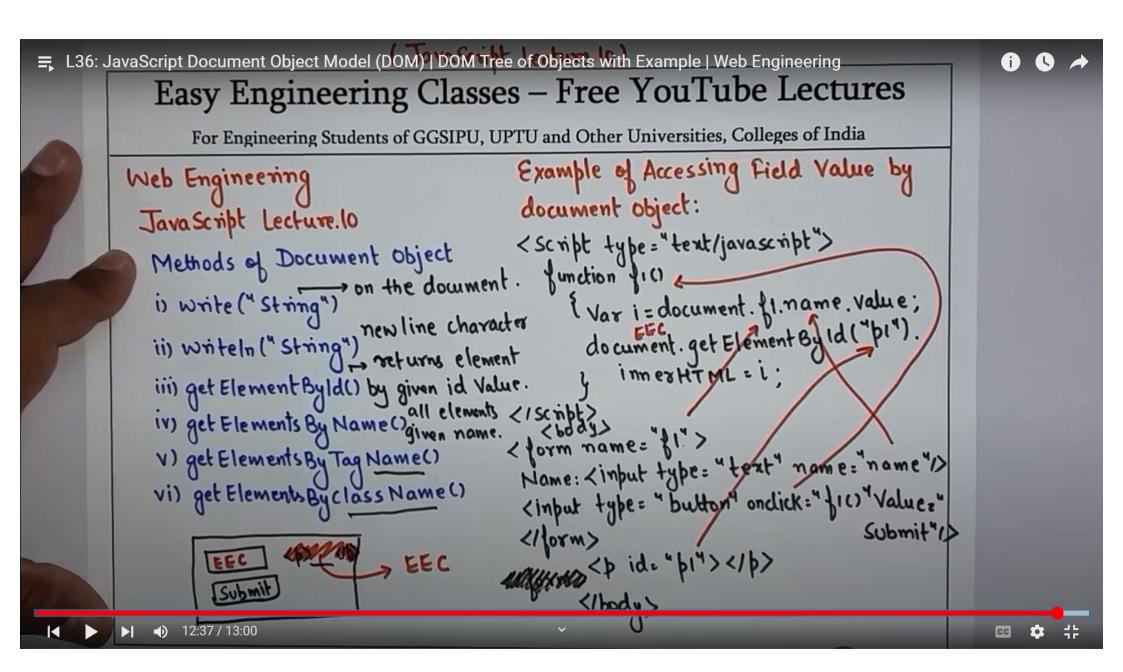
Sort () method.

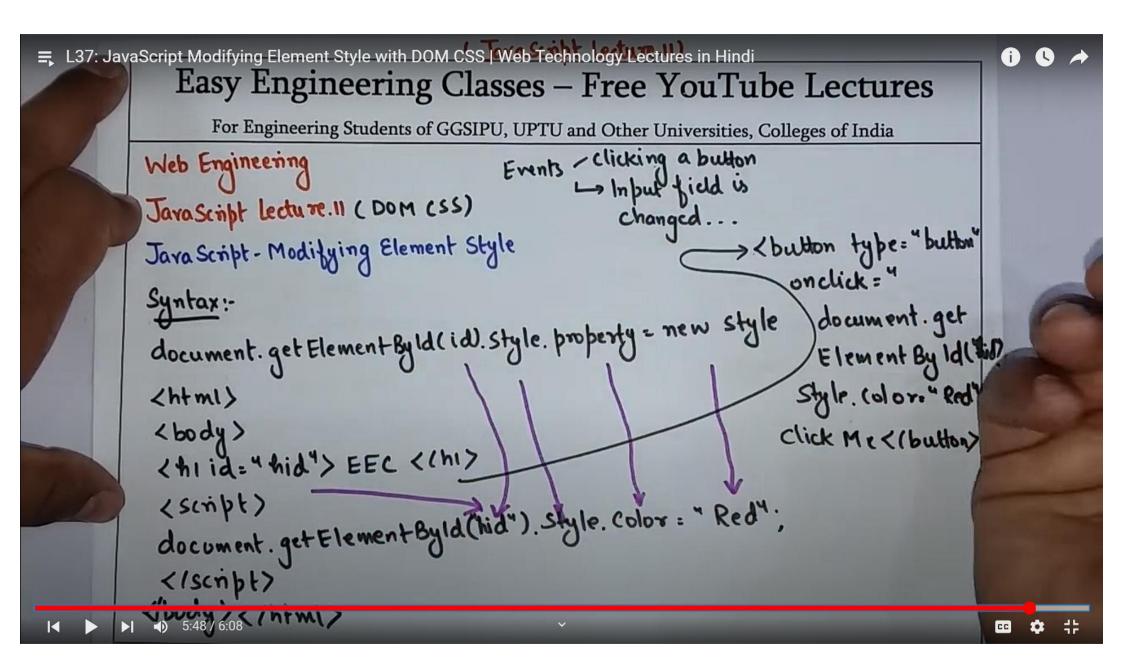
dept. sort ();

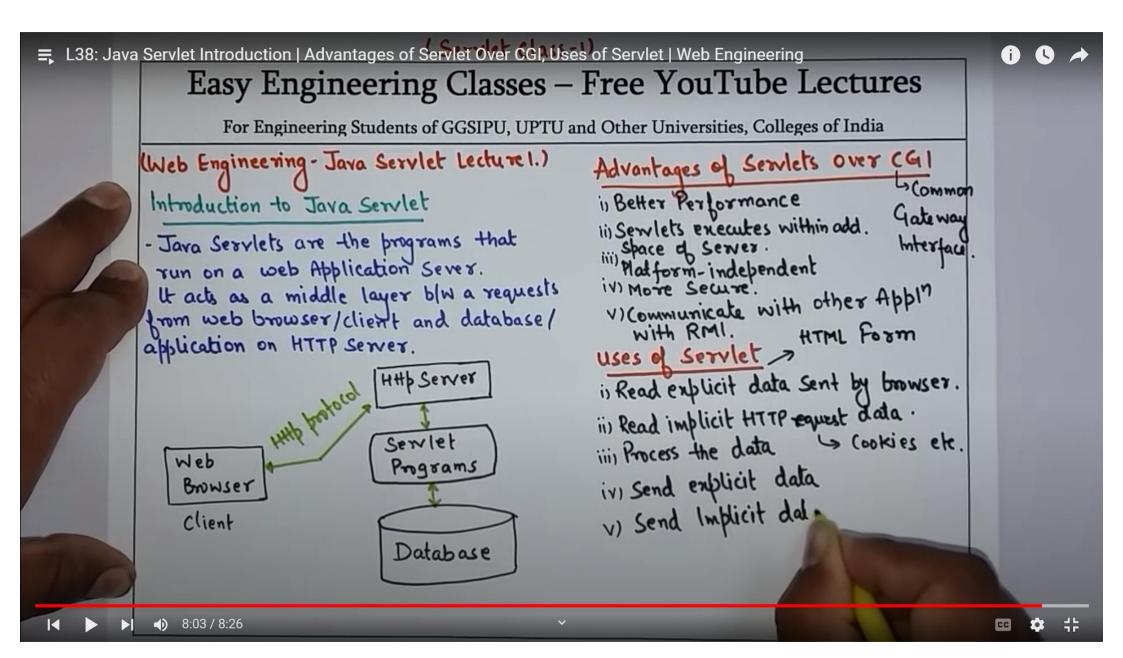
bush method.

debt. push (" EEE");









 □ L39: Jaγa Servlet Life Cycle | init(), service(), destroy() methods | Web Technology Lectures Easy Engineering Classes – Free YouTube Lectures For Engineering Students of GGSIPU, UPTU and Other Universities, Colleges of India (Web Engineering-Java Servlet Lecture. 2) [Servlet life Gle=Imp. Called only once. I Initialization code only called once at end of a servlet life cycle.

Servlet is in destroy() public void destroy() ? 11 clearup code. Service Servlet is checks the HTTP request type (get, lost) and calls the doget, dopost etc. created Service () - main method that performs adual Client - Servlet container - to handle requests coming do fast.

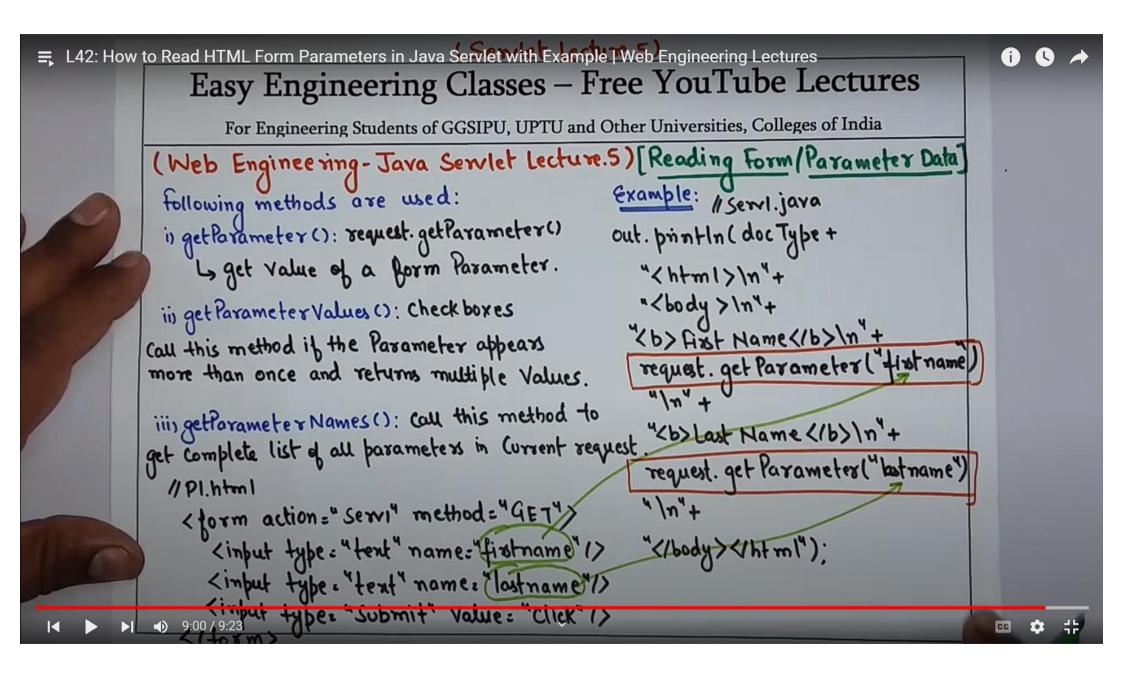
(meb server) trom client. [public void do get. ((web server) HTTPServlet Request request public void service (Servlet Request rear, Servlet Response res) throws throws Servleteneption, 10 sm Serv let Exception, locapetion } } **▶ ■** 10:34 / 11:16

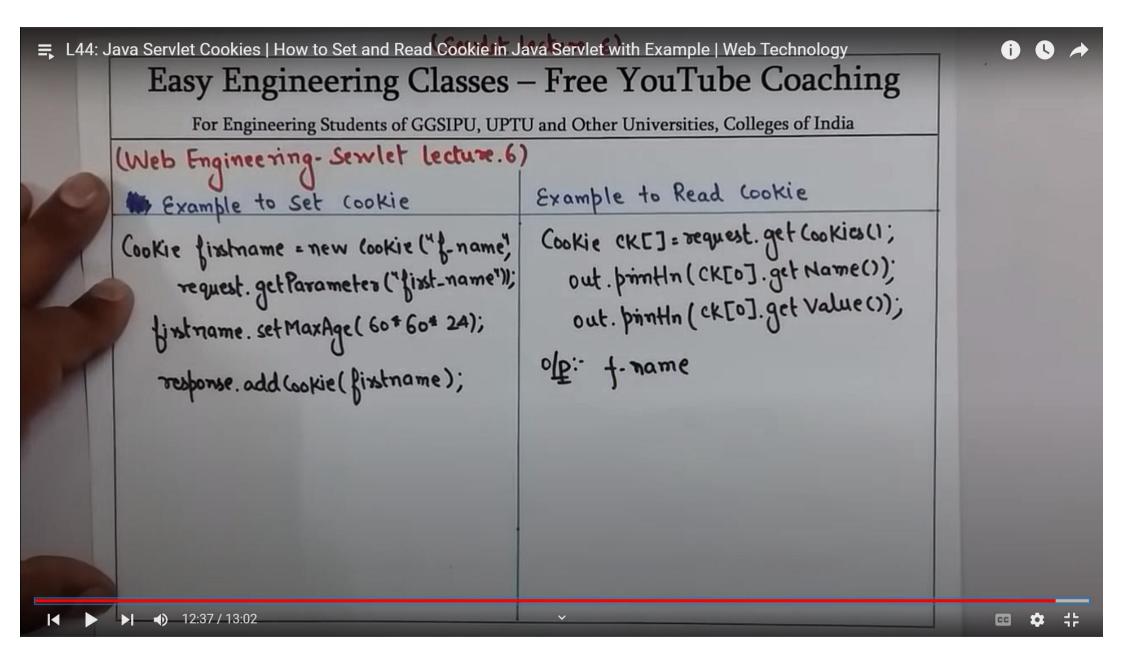
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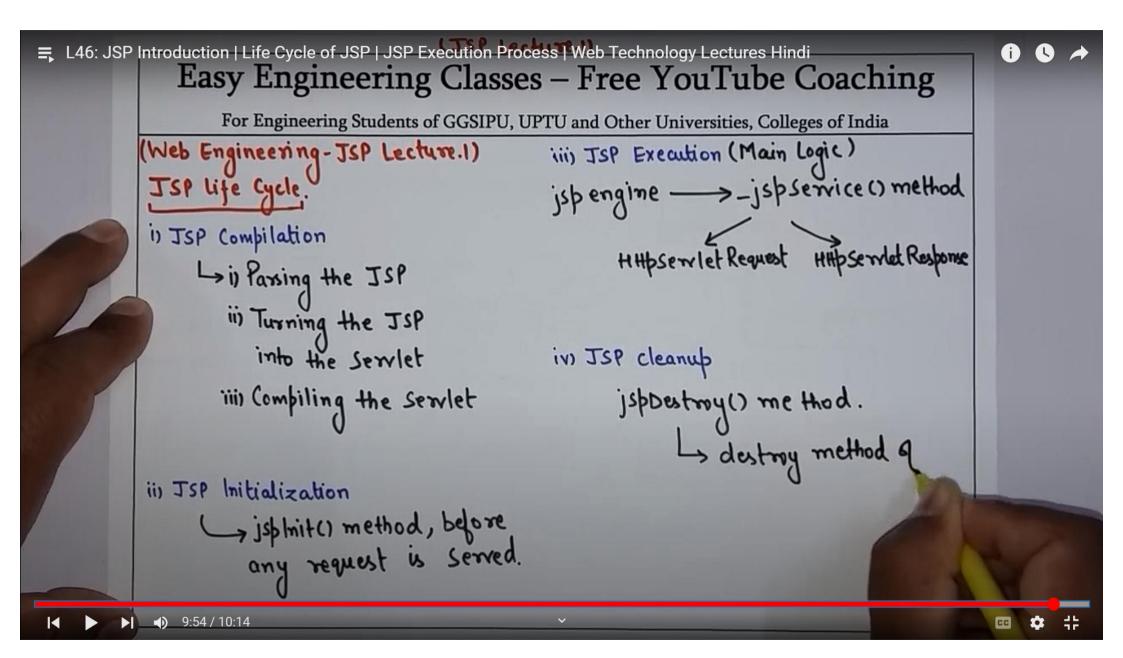
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```
(Web Engineering - Java Servlet Lecture. 4) [Servlet First Example]
                                               Web.xml -> Configuration.
11 Helloworld. jara
                                               (Servlet)
 import java. io. ";
                                              <servlet-name> Helloworld </s >
 import javax. servlet. +;
                                              <servlet-class>Helloworld</s ___>
 import javax. servlet. hHp. +;
                                               21sewlet>
 public class Helloworld extends HHp servlet (Servlet-mapping)
s brivate String message; (Servlet-name) Le
                                                <servet-name> Helloworld </s ->
 public void init() throws Servlet Exception < suxl-pattern>/Hellowood</__>
                                                 </servlet-mapping>
       message = "Hello World".
 public void doget (HHpservlet Request request, HHpservlet Response response)

Horrows Servlet Enception, 10 Enception
       response. setContent Type ("text / html");
         Printwriter out = response get writer (); message + "</h1>");}
```







L47: JSP Scriptlet, Declarations, Expression, Comments, Directive and Actions | Web Engi Suggested: Web Engineering (Web Technology) F i Course Easy Engineering Classes – Free YouTube Coaching For Engineering Students of GGSIPU, UPTU and Other Universities, Colleges of India [Web Engineering - JSP Lecture. 2] JSP Actions: Use Constructs in XML Syntax to Control the behavior -> Servlet engine Directive Description

(1/@page.../) page-dependent attributes.

Scripting lang, Error page etc. <isp: action_name attribute = "Value"> C/ Dinclude.../>

Ainclude.../>

Aincludes a file during

translation phase

Syntax Purpose

Jsp: include includes a file at the time

is page is requested. jsp: use Bean Find and Instantiate jsp: blugin, jsp: body Java Bean. Forwards the requests to a jsp: forward new page. write template tent. ish: text 9:44 / 10:08

