SCRIPTING

* Client-side scripting – intended to run in the web or environment
* Server-side scripting

Sample script:

<!DOCTYPE html>

<html lang=”en”>

<head>

<title> JavaScript</title>

<! -- Linked (a.k.a. external) scripts .. --> /\* It can be on the head or body\*/

<script type = ‘text/javascript’ scr=’/path/to/script.js’> </script>

<! -- the execution of the linked script can be deferred or run asynchronously . -->

<script src=’/path/to/defer.sc defer’> </script>

Defer – execute or fetch but not all.

Asynchronous – fetch, wait, continue, rendered, parse and execute.

<! – embedded (a.k.a. internal) scripts. -->

<script>

/\* top-level code (i.e. code outside functions) execute as the script is loaded. \*/

var max = 0;

for (var i=0; i<max; i++) {

document.write(hello);

}

/\* code inside functions are executed only when the function is invoked \*/

function hide(elementId) {

var element = document.getElementById(elementId)

element.style.visibility (to be continued ..)

<! – scripts may be embedded anywhere in the document, any level code is executed where it is encountered. -->

<! inline scripts -->

<p> <button onclick = ‘Alert(“Webtech”);’ > CLICK ME </button> </p>

<noscript> provides alternative content when the browser does not support the jscript.