JAVASCRIPT

* enhances functionality appearance
* gives a web author a programming tool
* place dynamic text on HTML(DHTML)
* Detect visiting browsers
* create cookies
* React to events

how to write Js.

Embed in HTML

External file

as inline element within hml

based on where we place Js we may observe different behaviors

eg js placed on the body is executed when the page loads

Alliteratively if we place it on the head we will need to write a trigger on the body

<body>

<script>

var name,

new = new Date();

hour =

</script>

</body>

DOM.

this is a programming api available for HTLM & CSS.

Js programmers take advantage of this model to program for every element under it. the model defines a tree structure indicating how a page ids loaded when the browser crates a document

JS animation

we can use Js to create simple to complex animations having the following but not limited to this:

fade effect

roll in roll out effects

object movement

page in page out effect

Js provides some buildin functions that may be frequently used in animation eg SetTimeOut()

SetInterval()

ClearTiemOut()

Js can set a number of aattributes of a DOM obj including its position on a screen eg u can set the top and left att of n obj to position it anywhere on a screen

<body>

<form>

<img id=”myImg” scr=””/>

<p>Click the button</p>

<input type=”button” onclick =

</form>