

Objects of Web Programming

Document:

- When an HTML document is loaded into a web browser, it becomes a document object.
- The document object is the root node of the HTML document.

Properties:

activeElement - Returns the currently focused element in the document.

anchors - Returns a collection of all <a> elements in the document that have a name attribute.

characterSet - returns the character encoding for the document.

title - sets or returns the title of the document.

url - return the full url of Html document.

scripts - Returns a collection of <script> elements in the document

forms -Returns a collection of all <form> elements in the document

Methods :

document.createComment () - used to create the comment node with the specified text.

document.getElementById() - returns the element that has ID attribute with specified value.

document.getElementsByClassName() -Returns a HTMLCollection containing all elements with the specified class name

document.getElementsByName() - returns a HTML collection containing all elements with the specified name.

document.getElementsByTagName() - return a HTML collection containing all elements with the specified tag name.

document.close() - Closes the output stream previously opened with document.open()

document.write() - writes Html expression or javascript code to a document.

document.open() - Opens an HTML output stream to collect output from document.write()

Window :

- The window object is supported by all browsers. It represents the browser's window.
- All Global JavaScript object, functions and variables automatically become members of the window object
- Global variables are properties of the window object.
- Global functions are methods of the window object.

Methods:

window.open() - open a new window

window.close() - close the current window

window.moveTo() - move current window

window.print() - prints the current page

window.alert() - displays an alert box with a message

window.resizeBy() - resizes the window by the specified pixels.

window.resizeTo() - resizes the window to the specified width and height.

Navigator:

The navigator objects contain information about the browser.

Navigator Object Properties:

appName - returns the code name of the browser.

appName - returns the name of the browser.

appVersion - returns the version of the browser.

cookieEnabled - determines whether cookies are enabled in the browser.

language - returns the language of the browser

online - determines whether browser is online

geolocation - Returns a Geolocation object that can be used to locate the user's position

product - returns the engine name of the browser.

platform - returns for which platform the browser compiled

Navigator object Methods :

javaEnabled() - Specifies whether the browser has Java enabled or not.

taintEnabled() - specifies whether the browser has data tainting enabled or not.

