**Difference between Document vs. Window Object in JavaScript**

Window object :

The window object t is the global object in client-side javascript,represting the browser window containing a DOM document and the acting as the root of the document object model.

The window object, supported by all browsers window and automatically includes global javascript objects ,functions , variables as members.

The window object is responsible for managing global variables ,functions and objects, providing methords for browser intraction and managing properties related to frames , tabs , or windows , such as alert(), confirm (), setTimeout(), and setInterval().

* Properties :

Window.innerHeight – the inter height of the browser window.

Window.innerWidth – the inner width of the browser window.

* Methords :

Window.open() -open a new window

Window.close() - close the current window

Window.moveTo() - move the current window

Window .resizeTo - resize the current window

Document Object:

The document object is the HTML document that appers in the browser window and serves as an interface for interacting with the web page’s content .the browser generates a document object model of the web page upon the loading it.

The DOM is a logical tree in a document , with methords allowing programmatic access to change its structure , style or content.

The DOM maunupulation tool offers methords to access and innerHTML . it represents the entire HTML document as a node tree, with the document object as the root node.

It allows dynamic updates and interaction with web page content.