Difference between Window and Document Object

Document Object: The document object represent a web page that is loaded in the browser. By accessing the document object, we can access the element in the HTML page. With the help of document objects, we can add dynamic content to our web page. The document object can be accessed with a window.document or just document.

Window Object: The window object is the topmost object of the DOM hierarchy. It represents a browser window or frame that displays the contents of the webpage. Whenever a window appears on the screen to display the contents of the document, the window object is created.

Window is the very first object that is loaded in the browser whereas a document is loaded inside the window.

Window is the object of the browser but document is the object of the window property itself.

Global objects, functions, and variables of JavaScript are members of the window object whereas all the tags, elements with attributes in HTML are part of the document.

We can access the window from the window only. i.e. window.window whereas we can access the document from a window using the window.document.

The window is part of BOM(browser object model), not DOM(Document object model) whereas the document is part of both BOM and dom.

Properties of the window object cannot be accessed by the document object whereas properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window.document.title.

example:

window.innerHeight : will return the height of the content area of the browser.

document.title :  will return the title of the document