

Difference between document and window:

document	window
It represents any HTML document or web page that is loaded in the browser.	It represents a browser window or frame that displays the contents of the webpage.
It is loaded inside the window.	It is the very first object that is loaded in the browser.
It is the object of window property.	It is the object of the browser.
All the tags, elements with attributes in HTML are part of the document.	Global objects, functions, and variables of JavaScript are members of the window object.
We can access the document from a window using the window.document	We can access the window from the window only. i.e. window.window

The document is part of BOM (browser object model) and dom (Document object model)

The window is part of BOM, not DOM.

Properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window.
document.title

Properties of the window object cannot be accessed by the document object.

syntax:
document.propertyname;

syntax:
window.propertyname;

example:
document.title : will return the title of the document

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