Difference between window & object:

**Window:**

The window is the main Javascript object root. aka the global object in a browser. also can be treated as the root of the document object model, You can access it as a window. Well, the window is the first thing that gets loaded into the browser. This window object has been closed, its parents, and more.

**DOCUMENT:**

The document object(DOM) is your Html,aspx, PHP, or another document that will be loaded into the browser, the document actually gets loaded inside the window object and has properties like title, URL, cookie, etc. What does this really mean? That means if you want to access a property for the window use (window.property), if it is a document and use (window.document.property)  which is also available in short as (document.property)

**Difference between document and window:**

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| **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 |