**Differences between Document and Window Objects**

**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 the web page. The document object can be accessed with a just**document.**

**Syntax:**

**document.properties\_\_name;**

**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.

Syntax: window.property\_name;

**Difference between document and window:**

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| --- | --- |
| * + **Window** | * + **Document** |
| * It represents a browser window or frame that displays the contents of the webpage. * It is the very first Object that is loaded in the browser. * It is the object of the browser. * We can access the window from the window only. i.e. window.window. * Global objects, functions and variables of javascript are members of the window object. * Properties of the window object cannot be accessed by the document object. * The window is part of BOM, not DOM. * example:   + window.innerHeight :   + will return the height of the content area of the browser | * It represents any HTML document or web page that is loaded in the browser. * It is loaded inside the window. * It is the object of window property. * We can access the document from a window using the window. Document * All the tags, elements with attributes in HTML are part of the doucument. * Properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window. document.title * The document is part of BOM (browser object model ). * example:   document.title :  will return the  title of the document |