1.WRITE A BLOG ON THE DIFFERENCE BETWEEN DOCUMENT AND WINDOW OBJECTS

**What is a** **JavaScript window:**

The window is at a root/top level at the JavaScript object hierarchy. It  is a global/root object in JavaScript and it is the root object of the Document object model(DOM);

**What is a JavaScript document:**

A document is an object inside the window object and we use a document object for manipulation inside the document.

The window object represents a window/tab containing a DOM document where as document object is property of window object that points to the DOM document loaded in that window. You can access a document object either using window. document property or using document object directly as window is global object.

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| **DOCUMENT OBJECT**  It represents the document loaded inside the window or browser.  The properties related to it are stored in the document object.  It is loaded after the loading window because the window contains a document.  It is the root element of the document object model.  It is an object of window.  We can not access windows objects properties inside the document.  logically:  document:{ properties}    Example: document.title will return the title of the document | **WINDOW OBJECT**  It represents the browser window in which you are seeing the content.  The properties related to it are stored in the window object.  It is loaded before the document because window container document.  The window is the global element for all objects, functions, etc.  It is an object of the browser.  We can access document object properties inside the window.    logically:      window:{         document:{properties}     }  Example: window.document.title will return the title of the document. |