

1. Write a blog on the Difference between document and window object

DOCUMENT OBJECT

- > The Document object is the HTML document that appears in the browser window and serves as an interface for interacting with the web page's content.
- > The browser generates a Document Object Model of a web page upon loading it.
- > The W3C Document Object Model (DOM) is a platform-neutral interface that enables dynamic access and updating of a document's content, structure, and style by programs and scripts.
- > The DOM is a logical tree in a document, with methods allowing programmatic access to change its structure, style, or content.

WINDOW OBJECT

- > The Window object is a global object in client-side JavaScript, representing the browser window containing a DOM document and acting as the root of the document object model.
- > The window object, supported by all browsers, represents the browser's window and automatically includes global JavaScript objects, functions, and variables as members.
- > The Window object is responsible for managing global variables, functions, and objects, providing methods for browser interaction and managing properties related to frames, tabs, or windows, such as alert, confirm, setTimeout, and setInterval.

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 window.window
The document is part of BOM (browser object model) and DOM (document object model)	The window is part of BOM and 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

