**Write a blog on the difference between document and window object ?**

Answer:

# Document Object

* Document it represents any HTML document or web page that is loaded in the browser.
* Document is loaded inside the window.
* 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 DOM is a logical tree in a document, with methods allowing programmatic access to change its structure, style, or content.
* The DOM manipulation tool offers methods to access and manipulate the structure and content of a document, such as getElementById(), querySelector(), createElement(), and innerHTML. It represents the entire HTML document as a node tree, with the Document object as the root node. It allows dynamic updates and interactions with web page content.
* Document syntax: document.propertyname;

**Window Object**

* Window is the very first object that is loaded in the browser.
* Window it represents a browser window or frame that displays the contents of the webpage.
* 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().
* Window syntax: window.propertyname;