differences between the Document and Window objects

➢ The Document object represents the web page loaded in the browser, whereas the Window object represents the browser window or tab itself.

➢ The Document object is a property of the Window object and is accessible through the window.document property, whereas the Window object is the global object and is automatically created when the web page is loaded.

➢ The Document object provides access to the content and structure of the web page through properties like document.title, document.body, and document.getElementById(), whereas the Window object provides access to various browser features like the location, history, and navigator objects.

➢ The Document object is responsible for handling events that occur within the web page, like clicks, form submissions, and keyboard input, whereas the Window object is responsible for handling events that occur at the window or tab level, like resizing, scrolling, and closing.

➢ Multiple Document objects can exist within a single Window object, as in the case of frames or iframes, whereas each Window object corresponds to a single browser window or tab.