**Document Object And Window Object**

**Document Object (document):**

The **document** object represents the HTML document loaded in the current window or frame.

It provides properties and methods to access and manipulate elements within the document.

The **document** object is mainly concerned with the structure and content of the HTML document itself.

It contains methods for DOM manipulation, such as **getElementById()**, **querySelector()**, **createElement()**, etc.

It also provides properties like **title**, **URL**, **referrer**, **cookie**, etc., which pertain to the document itself.

**Window Object (window):**

The **window** object represents the browser window or tab that contains the document.

It serves as the global object in client-side JavaScript and provides properties and methods for interacting with the browser environment.

It encompasses not just the document but also other aspects of the browsing context, such as navigation, history, location, and timing.

The **window** object contains properties like **location**, **history**, **navigator**, **screen**, **localStorage**, etc., which are related to the browsing context.

It provides methods for managing browser windows, including **open()**, **close()**, **alert()**, **confirm()**, **setTimeout()**, etc.

The **window** object is also the global scope for JavaScript, so variables and functions declared without the **var**, **let**, or **const** keyword become properties of the **window** object.