**Windows Object and Document Object :**

In JavaScript, the terms "document" and "window" refer to different objects, and they are part of the Document Object Model (DOM), which is a programming interface for web documents.

* **Window Object:**
  + The **window** object represents the browser window or a frame.
  + It is the global object in client-side JavaScript, and it serves as the root object for the browser's object model.
  + It contains properties and methods related to the entire browser window, such as **document**, **location**, **history**, **navigator**, etc.
  + Global variables and functions declared in scripts are added as properties and methods of the **window** object.

**Document Object:**

* The **document** object represents the HTML document loaded in the browser.
* It is a property of the **window** object and can be accessed using **window.document** or simply **document**.
* It provides methods and properties to interact with the content of the document, such as accessing elements, manipulating the DOM structure, and handling events.

In summary, the **window** object represents the entire browser window and provides global properties and methods, while the **document** object represents the HTML document within that window and allows you to interact with its content. The **document** object is a property of the **window** object, reflecting the hierarchical relationship between the two in the DOM.