**Difference between the window object and the documents.**

**Window object:**

The window object is a collection is a set of all the window object available in an HTML document.

* The window object represents an open window in a Browser.
* The window is the first thing gets loaded in to the browser.
* Window is a global object.
* If a document contain frames (<iframe> tags), the browser creates one window object for the HTML document, and one additional window object for each frame.
* The window object has the majority of the properties like length, inner width, name, open, close, resizeto, moveto, etc.
* Window object is the topmost object of the DOM hierarchy.
* It represents a browser window or frame that displays the content of the webpage.
* Whenever a window appears on the screen to display the content of the document, the window object is created.

Syntax:

window.property\_name;

window.method\_name:

**Document object:**

When an HTML document is loaded into a web browser, it becomes a **document object**.

* The document object is the root node of the HTML document.
* The document object is a property of the window object.
* The document object is your html, php, aspx, or any other document that will be loaded into the Browser.
* The document actually gets loaded inside the window object.
* It has a properties available it’s like title, body, URLs, cookies etc., and all properties related to DOM. And it can be accessed by window.document.title
* By accessing the document object, we can access the element in the HTML page.
* The document object can be accessed with a window.document or just the document.
* It represents any of the HTML documents or web pages that is loaded in the browser.
* All the tags, elements with attributes in HTML are part of the documents.
* It is the object of the window property.

Syntax:

window.document.property\_name or

document.property\_name