**Different between**

**Document and Window object**

**Window object**

In a browser, Windows is the first thing that gets loaded. It is a global object.

Whenever a window appears on the screen to display the contents of the document, the window object is created. Window object has the majority of the properties like length, inner-width, inner height, name, its parents, and more.

**Syntax:**

window .propert\_name;

**Properties of the window:**

* Closed: It holds a Boolean value which displays if the window is closed or not.
* Controllers: It returns a reference to the XUL controller object for the current window.
* Console: It returns a reference to the console object.
* Crypto: It returns the browser crypto objects.
* Document: It returns a reference to the document object of the window.
* Frames[]: It represents an array that contains all the frames of a window.
* Length: It represents the number of frames in a current window.

**Document object**

A Document object is loaded within a Window object. The document object allows us to access the contents in a HTML page. Dynamic contents can be added to a webpage using a document object. Document object refers to our html, aspx, php loaded into the browser.

**Syntax:**

Document.property\_name;

**Properties of document object:**

* Body : It displays the contents of the body element.
* Cookie: It returns the cookies of the current document.
* Default view: It displays the current Window object.
* Domain: It returns the domain name of the webpage.
* Title: It displays the title element of the document.
* URL: It displays the complete URL of the document.
* Doctype: It returns the document’s type.
* Head : It displays the head element of the document.
* Scripts: It displays all the script elements present in the document.
* Images: It displays the collection of <img> elements in a document.

Window Document

\* Window is the execution context and \* Document contains DOM, created by global object. parsing HTML

\* Window is the main frame. \* Document is rendered within a window.

\* Window contains everything in a \* Document shows the elements.

webpage.