**Differences between Document and Window Objects**

**Document Object:**

* The document object represents a web page that is loaded in the browser.
* 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 document.**

**Syntax:**

document.property\_name;

Eg: let domain = document.domain;

(Domain: It returns the domain name of the document server)

**Window Object:**

* It represents a browser window or frame that displays the contents of the webpage.
* Whenever a window appears on the screen to display the contents of the document, the window object is created.

**Syntax:**

window.property\_name;

Eg: let A = window.closed;

(Closed: It holds a Boolean value that represents whether the window is closed or not.)

**Difference between document and window:**

| **document** | **window** |
| --- | --- |
| It represents any HTML document or web page that is loaded in the browser. | It represents a browser window or frame that displays the contents of the webpage. |
| It is loaded inside the window. | It is the very first object that is loaded in the browser. |
| It is the object of window property. | It is the object of the browser. |
| All the tags, elements with attributes in HTML are part of the document. | Global objects, functions, and variables of JavaScript are members of the window object. |
| We can access the document from a window using the window. document | We can access the window from the window only. i.e. window.window |
| The document is part of BOM (browser object model) and dom (Document object model) | The window is part of BOM, not DOM. |
| Properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window. document.title | Properties of the window object cannot be accessed by the document object. |