**Difference between document and window object**

**Document Object**

The document object represents your web page. If you want to access any element in an HTML page, you always start with accessing the document object.

The HTML DOM document object is the owner of all other objects in your web page. The document object can be accessed with a **window.document** or just **document.**

**Window Object**

The window object is supported by all browsers. It represents the browsers window. All global JavaScript objects, functions and variables automatically become members of the window object. Especially global variables are properties of the window object and global function are methods of the window object. Even the document object is a property of the window object. The window object can be accessed with a **window.property\_name.**

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| **Document Object** | **Window Object** |
| Document object represents any HTML document or web pages that is loaded or modified in the browser. | Window object represents a browser window or frame that will be display the content of the webpage. |
| Using JS, we can access the entire web page only. | Using JS, we can access the entire web browser and the web page. |
| Whenever a web page modifies like create, update, read, delete operation of the document, the document object is created | Whenever a window appears on the screen to display the contents of the document, the window object is created. |
| It is the type of window object property. | It is the object of the browser. |
| All tags, element with attributes such as id, name, class, value in the HTML are part of the document. | All global objects, functions and variables of JS are members of the window object. |
| It is loaded inside the window. | It is very first object that is loaded in the browser. |
| We can access the document from a window using the **window.document.** | We can access the window from the window only. |
| It is the part of BOM and DOM. | The window is part of BOM, not DOM. |
| Properties document object can also access by a window. | Properties of window object cannot be accessed by the document object. |
| It consists methods and properties. | It consists properties only. |
| Syntax:  document.method\_name; | Syntax:  window.property­\_name; |