# **Difference Between Window and Document Object**

## Document object:

Document object represent the web page that loads in the browser. Using document object we can access the element of the HTML. with the help of this we can create a dynamic web page. We can get the document object using window.document or document.

**Syntax:**

Document.property\_name(or)method\_name

## Window object:

Window object is the top most object of the DOM hierarchy. It is the object for the window or frame of the browser. whenever a screen loaded to display a content in the browser window object is created by the browser itself.

**Synatx:**

Window.property\_name(or)method\_name

## Difference between them:

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| --- | --- |
| Document | Window |
| It is an object present inside the window object. | It is the object of the browser. |
| It is loaded inside the window | It is the very first object loaded in the browser |
| It is the object of the window property | It is the object of the browser |
| It represents any HTML document for web page that is loaded in the browser. | It represents the browse window or frame that displays the content of the page. |
| All the tags,elements with attributes in html are part of the document. | Global objects, function and variables of JavaScript are members of the window object. |
| We can access the document from the window object using window.object | We can access the window object from window only using window. |
| It is the part of DOM(document object model) as well as BOM(Browser object model). | It is the BOM,not DOM. |
| Properties of the document object can be accessed from the window object | Properties of this object cannot access from the document object |
| Example:  Window.document.getElementBy() | Example:  Window.alert() |