**Difference between Window Object and Document object**

Window Object

The window object represents an open window in a browser.

If a document contain frames (<frame> tags), the browser creates one window object for the HTML document, and one additional window object for each frame.

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.

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| Window Object Model | Document Object Model |
| The Browser Object Model contains objects that represent the current browser window or tab. | When a web page is loaded, the browser creates a Document Object Model of the page. |
| The topmost object in the BOM is the window object representing the window or tab or an iframe sometimes. | document contains the contents of the page. Using document object, JavaScript can modify, add and delete the HTML elements, attributes CSS styles in the page |
| Window object has properties like browser history, location and the device’s screen etc. In case of multi tab browser, a window object represents a single tab, but some of its properties like innerHeight, innerWidth and methods like resizeTo() will affect the whole browser window. | Using document object, JavaScript can modify, add and delete the HTML elements, attributes CSS styles in the page |