Q2.Write a blog on the difference between document & window objects.

**Document object** : Each HTML document that gets loaded into a window becomes a document object. The 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

* The window object represents a window/tab containing a DOM document where as document object is property of window object that points to the DOM document loaded in that window.
* You can access a document object either using window.document property or using document object directly as window is global object. In the below example, title is the property of document object.

**Window object :** The Window interface is home to a variety of functions, namespaces, objects, and constructors which are not necessarily directly associated with the concept of a user interface window.

* However, the Window interface is a suitable place to include these items that need to be globally available. Many of these are documented in the JavaScript Reference and the DOM Reference
* In a tabbed browser, each tab is represented by its own Window object; the global window seen by JavaScript code running within a given tab always represents the tab in which the code is running.
* That said, even in a tabbed browser, some properties and methods still apply to the overall window that contains the tab, such as resizeTo() and innerHeigth. Generally, anything that can't reasonably pertain to a tab pertains to the window instead.