**Ans** :

**Question No : 1**

Write a blog on Difference between Document vs Windows Objects.

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| **DOCUMENT** | **WINDOWS OBJECTS** |
| * 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. |
| * 3It 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. | * 4Global objects, functions, and variables of JavaScript are members of the window object. |
| * 5We can access the document from a window using the window. document | * We can access the window from the window only. i.e. window. |
| * 6The document is part of BOM (browser object model) and dom (Document object model) | * 6The 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. |
| * The DOM manipulation tool offers methods to access and manipulate the structure and content of a document,such as getElementById(), querySelector(), createElement(), and innerHTML. It represents the entire HTML document as a node tree, with the Document object as the root node. | * The Window object is responsible for managing global variables, functions, and objects, providing methods for browser interaction and managing properties related to frames, tabs, or windows, such as alert(), confirm(), setTimeout(), and setInterval(). |
| * **Properties:** * element.innerHTML = new html content//Change the inner HTML of an element * element.attribute = new value//Change the attribute value of an HTML element | * **Properties** * window.innerHeight - the inner height of the browser window (in pixels) * window.innerWidth - the inner width of the browser window (in pixels) |
| syntax:   * document.propertyname; | syntax:   * window.propertyname; |
| **Methods**   * document.createElement(element//Create an HTML element * document.removeChild(element)//Remove an HTML element | **Methods**   * window.open() - open a new window * window.close() - close the current window * window.moveTo() - move the current window * window.resizeTo() - resize the current window |