1. **WRITE A BLOG ON THE DIFFERENCE BETWEEN DOCUMENT AND WINDOW OBJECT**

**Difference between document and window object**

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| DOCUMENT | WINDOW OBJECT |
| **1.** 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. |
| 2. It is loaded inside the window | It is the very first object that is loaded in the browser. |
| 3. It is the object of window property. | It is the object of the browser. |
| 4. All the tags, elements with attributes in HTML are part of the document. | Global objects, functions, and variables of JavaScript are members of the window object. |
| 5. We can access the document from a window using the window. document | We can access the window from the window only. i.e. window.window |
| 6. The document is part of BOM (browser object model) and dom (Document object model) | The window is part of BOM, not DOM. |
| 7. 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. |
| 8. syntax:        document.Propertyname ; | syntax:  window.propertyname; |
| 9. example:       document.title :  will return the title of the document | example:  window.innerHeight : will return the height of the content area of the browser |
| **10.document screen can be accessed either by window.screen (or) screen.object directly** | **Screen is the window property that hold information of brower screen.** |
| **11.The document contains the content of the page.** | **The window contains the content of the browser window (or) tab.** |
| **12.using document object, javascript can modify, add, and delete the html elements, attributes css style in the page.** | **using window object, javascript window.open() method is used to open web page into new page or new tab.** |
| **13.the properties of document object are html, URL, title, cookies etc** | **The properties of window object are length, inner width, inner height, name.** |
| **14.In document object, document. Open() creates a blank document within the window** | **In a example, window. Open() opens a new tab or window.** |
| **15. It contains html, head, body, html tags.** | **It contains object that represent the current browser window or tab** |