**DAY 2**

Write a blog on difference between document and window objects

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|  | **DOCUMENT** | **WINDOW OBJECTS** |
| **Scope of Operation:** | The document object operates within the confines of a specific HTML or XML document, representing its structure and content. | The window object extends its scope beyond a single document, encapsulating the entire browser window environment. |
| **Hierarchy:** | The document object is nested within the window | Document object is a property of the window object. |
| **Primary Focus:** | The document object is primarily concerned with the manipulation of content within a document, providing methods for accessing and modifying HTML elements. | The window object takes a broader approach, dealing with the entire browser window and its properties. |
| **Top-Level Object:** | Documents are not Top Level Objects | Window Object are top level object serves as the Top-level entity in the browser environment |
| **Accessing Elements:** | The document object offers methods like “getElementById” and “getElementsByClassName” for accessing specific elements | The window object does not provide direct methods for accessing document elements |
| **Content Manipulation:** | Content Manipulation are done in document. It allows developers to dynamically alter text, attributes, and styles within the document. | Content Manipulation are not done in Window Objects |
| **Browser Dimensions**: | The Documents does not provides information about the dimensions | The window object provides information about the dimensions of the browser window, enabling developers to adapt content based on screen sizes and resolutions. |
| **Navigation Control:** | Navigation functionalities are not in documents | Navigation functionalities, such as opening new windows or redirecting to different URLs, are facilitated by the window object. |
| **Event Handling:** | Document object focuses on events within the document (e.g., button clicks | Window object deals with broader events at the window level. |
| **Timers and Intervals**: | Documents does not provide Timers and Intervals | Timers and intervals, managed through functions like ‘setTimeout’ and ‘setInterval’, fall under the domain of the window object |
| **Location Information:** | Documents does not pro vide Location Information | The window object provides information about the URL of the current document through the window.location property. |
| **History Management:** | The Documents does not manages the browsing history | The window object manages the browsing history |