**DAY - 02**

1. **Write a blog on Difference between document & window objects.**

**Document Object Model:**

When a web page is loaded, the browser creates a Document Object Model of the page. The document object represents the whole html document as a tree of Objects(HTML, HEAD, BODY, and other HTML tags). It is the root element that represents the html document.

**Window Object Model:**

The Browser Object Model contains objects that represent the current browser window or tab. The topmost object in the BOM is the **window**object representing the window or tab. Window object has properties like browser history, location and the device’s screen etc.

**Difference b/w Document & Window Objects:**

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| **Document** | **Window** |
| * 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. |
| * It 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. | * Global objects, functions, and variables of JavaScript are members of the window object. |
| * 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 |
| * The document is part of BOM (browser object model) and dom (Document object model) | * The 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. |