Day 2 – Assignment

**What’s the difference between document and window objects?**

Window object represents the browser window itself. It serves as the global object for Javascript code running in the browser environment. The window object has its own properties and methods related to the browser window such as window.innerHeight, window.innerWidth, window.open(“google.com”), window.close(), window.location.hostName, etc.

Document Object deals with the content displayed within the browser window. It represents the web page loaded in the current browser window. Through the document object we can access elements such as HTML tags, modify their properties, create new elements and remove existing ones. It also provides methods to access the structure of the document and to handle events or forms. For instance, getElementById(), getElementByClassName(), querySelector(), createElement(), removeChild(), etc.

Some of the differences between these two are:

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| **Window Object** | **Document Object** |
| Represents the browser window | Represents the HTML content of the webpage |
| It has global scope | The scope is local to the webpage |
| Its functionality includes browser interactions and global variables | Accessing and modifying HTML elements, DOM Manipulation |

The window object is available from the start, while the document object becomes available after the HTML content is loaded.