**DAY 2 TASK**

1.Write a blog on the difference between document and window objects.

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| |  | | --- | | Document objects |  * A Document object represents the HTML document that is displayed in that window but in a different format with the use of objects. * The Document object has various properties that refer to other objects which allow access to and modification of document content. * The way a document content is accessed and modified is called the Document Object Model, or DOM. * The DOM is a W3C standard (World Wide Web Consortium) "The W3C Document Object Model (DOM) is a platform and language-neutral interface that allows programs and scripts to dynamically access and update the content, structure, and style of a document." * The DOM is not a programming language, but without it, the JavaScript language wouldn't have any model or notion of web pages, HTML documents, SVG documents, and their component parts. * The DOM tree includes elements such as [<body>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/body) and [<table>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/table),<base>,<head>, etc. * The term **structure model**is sometimes used to describe the tree-like representation of a document.  Each branch of the tree ends in a node, and each node contains objects  Event listeners can be added to nodes and triggered on an occurrence of a given event. | |  | | --- | | Window objects |  * The window object represents the window in the browser. * Global variables are the properties of the Window objects, and global functions are the methods of the Window object. * Whenever a window appears on the screen to display the contents of the document, the window object is created. * The window object is the topmost object of the DOM . * It represents a browser window or frame that displays the contents of the webpage. * Properties of window objects: closed , console, defaultstatus, controllers , customElements, crypto ,frame, and so. * Some of the properties of the window object include innerHeight, innerWidth, screen, history, location, and navigator, which allow you to access information about the current window, the screen on which it is displayed, and the web browser. * Some of the methods of the window object include alert, confirm, prompt, open, close, focus, blur, postMessage, scrollTo, scrollBy, resizeTo, and resizeBy, which allow you to interact with the user and control the behavior of the window and the document being displayed. |