Day2 : FSD :Task 2

1.Difference between Windows and Document Objects:

* Window Object Model
* The JavaScript Window object is a fundamental part of the Browser Object Model

(BOM). It represents the browser window or the frame that contains a webpage. The

Window object provides access to various properties, methods and events that allows

the developers to interact with the browser and manipulate the window.

* The BOM includes objects such as Window, Navigator, Location, History, and Screen.
* Document Object Model
* Document Object Model (DOM) in JavaScript is a programming interface that allows

web developers to manipulate the content, structure, and style of a web page. DOM in

JavaScript is a representation of an HTML or XML document opened in a browser,

which allows JavaScript to manipulate the content and structure of the web page.

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| **Window** | ****Document**** |
| It represents the browser window in which you are seeing the content. | It represents the document loaded inside the window or browser |
| The properties related to it are stored in  the window object. | The properties related to it are stored in  the document object. |
| It is loaded before the document because window container contains the document object. | It is loaded after the loading window  because the window contains a document object. |
| The window is the global element for all objects, functions, etc. | It is the root element of the document object model. |
| It is an object of the browser.     |  | | --- | |  | | It is an object of window. |
| We can access document object properties inside the window. | We can not access windows objects properties inside the document. |
| logically:    window:{   document:{ properties }     } | logically:  document:{ properties } |
| Example: window.document.title will return the title of the document | Example: document.title will return the title of the document |