**Javascript - Day -2 (04/12/2022 – Sunday): Task 2**

**Write a blog on the Difference between document & window objects:**

**Difference between document and window:**

| **document** | **window** | |
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| It is the direct child of the window object. | It is the root level element in web page. | |
| It represents any html, aspx, php, 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. An object of window is created automatically by 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. example, document.getElementById(), document.getElementByTagName(), document.createElement(), document.querySelector() and many more document API | Global objects, functions, and variables of JavaScript are members of the window object. Ex: alert(), confirm(),prompt(),open(),close(),setTimeout() | |
| 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. | |
| syntax:        document.propertyname; | syntax:  window.propertyname; | |
| example:       document.title :  will return the title of the document | example:  window.innerHeight : will return the height of the content area of the browser | |
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