**TASK 2**

**1. Difference between Document and Window Objects :**

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|  | **Document** | **Window** |
| 1. | 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. |
| 2. | It is loaded inside the window. | It is the very first object that is loaded in the browser. |
| 3. | It is the object of window property. | It is the object of the browser. |
| 4. | 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. |
| 5. | 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 |
| 6. | The document is part of BOM (browser object model) and dom (Document object model) | The window is part of BOM, not DOM. |
| 7. | 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. |
| 8. | syntax:        document.propertyname; | syntax:  window.propertyname; |
| 9. | example:       document.title :  will return the title of the document | example:  window.innerHeight : will return the height of the content area of the browser |