Assignment 2

1. **Difference between Document and Windows object**

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| **Document** | **Windows** |
| It is the direct child of the window object. It is aka Document Object Model (DOM). | It’s root level element in any web page. |
| It represents any HTML document or web page that is loaded in the browser. | The window object represents an open window in a browser.  If a document contains frames (<iframe> tags), the browser creates one window object for the HTML document, and one additional window object for each frame. |
| It is loaded inside the window. | It is the very first object that is loaded in 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. | Global objects, functions, and variables of JavaScript are members of the window object. |
| 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. |
| Example methods:  document.getElementById(), document.getElementByTagName(), document.createElement(), document.querySelector() | Example methods:  window.alert()  window.close()  window.location()  window.length(),window.console() |