Question 1: Write a blog on the difference between Document and Window objects.

Talking in the context of web development, both the **document** and **window** objects are part of the JavaScript environment, but they both represent different aspects of the browser environment.

The window object represents a window or a tab containing a DOM document, whereas document object is property of window object that points to the DOM document loaded in that window.

The Key difference between the document & the window objects are:

**Document Objects:**

1. The document object represents a HTML document or a web page that is loaded in the browser.
2. It is a property of the window object which means it is loaded inside the window.
3. It is the object of window property.
4. The document is part of BOM-browser object model as well as DOM-Document object model.
5. All the tags, elements with attributes in HTML are part of the document.
6. We can access the document from a window using the window.document
7. Properties of document objects can also be accessed by a window as window.document.propertyname;
8. **syntax:** document.propertyname;

**Windows Objects:**

1. The window object represents the browser window or the global environment in which the JavaScript code is executed. Whenever a window appears on the screen to display the contents of the document, the window object is created.
2. It is the very first object that is loaded in the browser, which means the topmost object of the DOM hierarchy.
3. It is the object of the browser.
4. The window is part of BOM, but not DOM.
5. Global objects, functions, and variables of JavaScript are members of the window object.
6. We can access the window from the window only. i.e. window.window
7. Properties of the window object cannot be accessed by the document object.
8. **syntax:** window.propertyname;