1.Write a blog on the difference between document and window object.

* The world of web development thrives on the interplay of various objects, and two foundational elements are the **document** and **window** objects. While both seem intertwined, they hold distinct roles in shaping your web pages.
* The window object represents a window/tab containing a DOM document where as document object is property of window object that points to the DOM document loaded in that window.
* The major difference is that both window object and document object have properties and methods. Few method names are same in both objects but with different behavior.
* Tthe window and document objects are often used interchangeably in JavaScript, they represent different things and have different properties and methods. The window object represents the browser window and controls the behavior of the browser, while the document object represents the HTML document displayed in the browser window and provides access to its content and elements
* The window is the first thing that gets loaded into the browser. This window object has the majority of the properties like length, innerWidth, innerHeight, name, if it has been closed, its parents, and more. The document object is your html, aspx, php, or other document that will be loaded into the browser. The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc.