|  |  |  |
| --- | --- | --- |
| **S.No** | **Document** | **Window object** |
| 1.  2.  3.  4.  5.  6.  7.  8.  9.  10. | The Document object represents the content of the web page. It provides access to elements within the page's DOM (Document Object Model).  Provides methods like **getElementById()**, **getElementsByClassName()**, and **getElementsByTagName()** to access and manipulate HTML elements on the page.  Does not hold global variables or functions. It is focused on the content of the document.  Allows for creating, modifying, and deleting elements in the DOM using methods like **createElement()**, **appendChild()**, and **removeChild()**.  Allows attaching event listeners to elements on the page to respond to user interactions like clicks, mouse movements, and keyboard inputs.  Represents the structure and content of the web page, including elements like headings, paragraphs, images, and forms.  Does not directly handle navigation or window properties. It is focused on the content of the document.  Does not provide methods for timers.  Does not provide methods for interacting with the browser or controlling the window.  Has no parent object. It is the top-level object representing the content of the document. | The Window object represents the browser window or tab. It serves as the global object for JavaScript code running in that window  Does not provide direct methods for accessing HTML elements. Instead, it provides methods to interact with the browser and control the window.  Holds global variables and functions, making them accessible from any part of the JavaScript code running in the window.  Does not directly manipulate the DOM. It focuses more on the window and its properties.  Can listen for events related to the window itself, such as resizing, scrolling, and closing.  Represents the browser window and its properties, such as size, location, and navigation.  Provides properties like **location** and methods like **open()** and **close()** to control navigation and open new windows.  Provides methods like **setTimeout()** and **setInterval()** for executing code at specified intervals or after a delay.  Provides methods like **alert()**, **confirm()**, and **prompt()** for displaying messages and prompts to the user.  Is the parent object of the Document object, representing the browser window or tab containing the document. |