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| **Window Object** | **Document Object** |
| **Window's Properties & Methods**:  **Events**: The Window object has events like **onload, onresize, onbeforeunload,** which trigger when specific actions occur in the browser window.  **Methods**: Methods such as **alert(), prompt(), and confirm()** are part of the Window object.  **Navigation**: Properties like **location** let you get or set the current URL. | **Document's Properties & Methods**:  **Content Manipulation**: You can search for elements, update their properties, create new elements, and more. Methods like **getElementById() and querySelector()** are popular examples  **Events**: The Document object is responsible for DOM-specific events, such as when content is loaded (**DOM ContentLoaded).**  **Styles & Themes**: By accessing the **style** property of various elements through the Document object, one can manipulate visual presentation directly.  . |
| **Practical Examples**  **Open a new browser window or tab:**  window.open('https://www.example.com');  **Display an alert box:**  window.alert('Hello World!'); | Practical Examples **Change the content of an element with the ID "demo":**  document.getElementById('demo').innerHTML = 'New Content!';  **Change the background color of the page:**  document.body.style.backgroundColor = 'lightblue'; |

Here is a image difference between windows object vs document object

