| **Aspect** | **window Object** | **document Object** |
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| Definition | Represents the global browser window object. | Represents the HTML document loaded in the window. |
| Scope | Global scope; accessible throughout the entire page. | Specific to the currently loaded document; child of window. |
| Properties | Contains properties related to the browser window. | Contains properties related to the loaded HTML document. |
| Example Properties | window.innerWidth,76window.location, window.console. | document.title, document.body, document.getElementById(). |
| Methods | Contains methods related to browser actions and events. | Contains methods for interacting with document elements. |
| Example Methods | window.alert(), window.open(), window.setTimeout(). | document.getElementById(), document.createElement(), document.querySelector(). |
| Event Handling | Handles events occurring at the window level. | Handles events occurring within the document. |
| Example Event | window.onload, window.onresize, window.onclick. | document.onclick, document.onkeydown, document.onsubmit. |
| Accessibility | Provides access to browser-related information and actions. | Provides access to document content and structure. |
| Parent Object | N/A (top-level object). | window object (parent of document). |
| Manipulation | Controls browser-level actions like resizing and navigation. | Manipulates HTML content, structure, and styles. |
| Child Objects | Contains objects like window.navigator, window.history. | Contains objects like document.body, document.forms. |

1)Difference between window object and document object