**Difference Between Window Object and Document Object:**

|  |  |
| --- | --- |
| **Document Object** | **Window Object** |
| |  |  | | --- | --- | | It represents any HTML document or web page that is loaded in the browser. |  | | It represents a browser window or frame that displays the contents of the webpage. |
| |  |  | | --- | --- | | It is loaded inside the window. |  | | |  | | --- | | It is the very first object that is loaded in the browser. | |  | |
| |  |  | | --- | --- | | It is the object of window property. |  | | |  | | --- | | It is the object of the browser. | |  | |
| |  |  | | --- | --- | | All the tags, elements with attributes in HTML are part of the document. |  | | |  | | --- | | Global objects, functions, and variables of JavaScript are members of the window object. | |  | |
| |  |  | | --- | --- | | We can access the document from a window using the window. document |  | | |  | | --- | | We can access the window from the window only. i.e. window.window | |  | |
| |  |  | | --- | --- | | The document is part of BOM (browser object model) and dom (Document object model) |  | | |  | | --- | | The window is part of BOM, not DOM. | |  | |
| |  |  | | --- | --- | | Properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window. document.title |  | | |  | | --- | | Properties of the window object cannot be accessed by the document object. | |  | |
| syntax:        document.propertyname; | |  | | --- | | syntax:  window.propertyname; | |  | |  | |
| example:       document.title :  will return the title of the document | example:  window.innerHeight : will return the height of the content area of the browser |