# **Differences between Document and Window Objects**

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| WINDOW OBJECT | DOCUMENT OBJECT |
| It identifies the browser tab that contains the webpage and handles events related to the window, such as resizing, scrolling, or closing. | It represents the content for the web page that gets loaded on the browser and provides the methods to query and modify the structure of the document. |
| The scope can extend beyond the current document to a tab of the browser. | Its scope is limited to the web pages it represents. |
| Properties for window objects are not accessible using the document object. | The various properties of the DOM can be returned or obtained by utilizing the document object. |
| It is only part of the Browser Object Model | Document Object is part of the Browser Object Model and Document Object Model. |
| It can also access by utilizing the “window.window” | The programmer can access the document from the window with the help of “window.document”. |
| Loaded in browser | Loaded in the window |
| The syntax for Window Object is:  window.propertyName | The syntax for Document Object is:  document.propertyName |
| In simple words, a window object is the first object which is created after opening a webpage. | Document objects are present inside the window object. |

**SCREEN:**

Screen is a small information object about physical screen dimensions. It can be used to display screen width, height, colorDepth, pixelDepth etc. It is not mandatory to write, window prefix with a screen object. It can be written without the window prefix.

The JavaScript screen object holds information about the browser screen. It can be used to display screen width, height, colorDepth, pixelDepth etc.

Properties:

screen.width

screen.height

screen.availWidth

screen.availHeight

screen.colorDepth

screen.pixelDepth