**Difference between document and window object**

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**Window Object**

Window is the main JavaScript [object](https://developpaper.com/tag/object/) root, aka the global object in a browser, also can be treated as the root of the document object model. You can access it as window

It is equivalent to the root object in the browser JavaScript programming environment, and can also be regarded as the parent [node](https://developpaper.com/tag/node/) of the document object model. Is accessed as a global object.

Methods of window: [**alert()**](https://www.geeksforgeeks.org/html-window-alert-method/)**,** [**setTimeout()**](https://www.geeksforgeeks.org/java-script-settimeout-setinterval-method/)

**Document Object**

Window.document or just document is the main object of the potentially visible (or better yet: rendered) document object model/DOM.

The DOM object corresponding to the visible part of the rendered page.

Methods of document:[**addEventListener()**](https://www.geeksforgeeks.org/html-dom-addeventlistener-method/)**,** [**getElementById()**](https://www.geeksforgeeks.org/html-dom-getelementbyid-method/)

**Differences:**

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| **Document** | **Window** |
| It represents the web page or website | It represents the browser |
| It is the object of window property. | It is the object of the browser. |
| Documents contain HTML tags and elements with attributes. | Window objects contain global objects, functions, and variables. |
| 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. |
| Eg: document.title : will return the title of the document | Eg: window.innerHeight : will return the height of the content area of the browser |