Difference between document & window objects

Windows is the global object. It is the topmost object that represents the window or new tab or an iframe sometimes. Windows objects have properties like inner Height, inner Width and methods like open, close, moveTo, resize etc.

The document object is the document like HTML, PHP, ASPX and others documents that will be loaded into the browser. It contains the content of a web page. JavaScript can modify, add and delete the HTML elements and attributes CSS style in the page. All documents actually get loaded inside the window object and it has properties available to it like title, URL, cookies and all properties related to DOM.

The document object gets loaded into the window object that's why the window object is called a global object. Most important and major difference is that both window object and document object have the properties and methods. Few methods are the same in both objects but they behave differently. For example, window.open() and document.open() look similar but when we use window.open() it will open a new tab or window but when we use document.open() creates a blank document within the window.