write a blog on the difference between document and window object

Window object

The window object represents an open window in a browser. If a
document contain frames (<iframe> tags), the browser creates one window
object for the HTML document, and one additional window object for each
frame.

Method	Description
alert()	displays the alert box containing message with ok button.
confirm()	displays the confirm dialog box containing message with ok and cancel button.
prompt()	displays a dialog box to get input from the user.
open()	opens the new window.
close()	closes the current window.
setTimeou t()	performs action after specified time like calling function, evaluating expressions

Document object: Each HTML document that gets loaded into a window becomes a document object. The document contains the contents of the page. Using document object, JavaScript can modify, add and delete the HTML elements, attributes CSS styles in the page

Window Vs Document

Window object: It is the top most object and outermost element of the object hierarchy

Document object: Each HTML document that gets loaded into a window becomes a document object. The document contains the contents of the page. Using document object, JavaScript can modify, add and delete the HTML elements, attributes CSS styles in the page

The window object represents a window/tab containing a DOM document where as document object is property of window object that points to the DOM document loaded in that window.

You can access a document object either using *window.document* property or using document object directly as window is global object