# Window in JavaScript

Window is the first thing that gets loaded into the browser. This window object has the majority of the properties like length, innerWidth, innerHeight, name, if it has been closed, its parents, and more.

# Document in JavaScript

The document object is your html, aspx, php, or another document that will be loaded into the browser. The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc. This means if you want to access a property for the window it is window.property, if it is document it is window.document.property which is also available in short as document.property.

# Screen in JavaScript

The window object also has a screen object with properties describing the physical display:

* screen properties width and height are the full screen
* screen properties availWidth and availHeight omit the toolbar

The portion of a screen displaying the rendered document is the **viewport** in JavaScript, which is potentially confusing because we call an application's portion of the screen a window when talking about interactions with the operating system. The getBoundingClientRect() method of any document element will return an object with top, left, bottom, and right properties describing the location of the element in the viewport.