**Different between window, screen, and document in Javascript.**

**Window:**

The window object is part of the BOM(Browser Object Model). It is the top-level hierarchy in javascript and the first thing gets loaded into the browser on visiting a webpage. It represents the browser window having the majority of the properties length, innerWidth, innerHeight, name, if it has been closed, its parents, and more.

All global JavaScript objects, functions, and variables automatically become members of the window object. Global variables are properties of the window object. Global functions are methods of the window object.

**Screen:**

The screen object is also part of BOM(Browser Object Model) only. It is nothing more than a property of a window object (window.screen) that represents the user screen helping us to get information about the user’s screen like user screen width, height, etc.

The window.screen object can be written without the window prefix.

screen.width

screen.height

screen.availWidth

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## Document :

The document object is part of DOM(Document Object Model), although DOM in itself is a subset of BOM as earlier stated window object is the top-level hierarchy. The document object is also a property of the window object.

The document object is your HTML, PHP, or other documents that will be loaded into the browser. The document actually gets loaded inside the window object.