**Difference Between Window,Screen and Documents in JavaScript:-**

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| **Window** | **Screen** | **Document** |
| * The JavaScript ****window object**** sits at the top of the JavaScript Object hierarchy and represents the browser window. | * Screen is a small information object about physical ****screen dimensions**** | * When an HTML document is loaded into a ****web browser**** , it becomes a document object. |
| * The window object is supported by all browsers. | * It is not mandatory to write ****window prefix**** with screen object. | * The ****Document interface**** represents any web page loaded in the browser and serves as an entry point into the web page’s content, which is the DOM tree. |
| * This window object has the majority of the properties like length, inner Width, inner Height, name, if it has been closed, its parents, and more. | * It can be used to display screen width, height, colorDepth, pixelDepth etc. | * The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc. HTML documents, served with the ****“text/html”**** content type, also implement the HTMLDocument interface, * whereas XML and SVG documents implement the XMLDocument interface. |
| * The window object represents the current ****browsing context**** | * It can be written without window prefix. | * It is the root node of the HTML document |
| * It return all the same window object: * window.window * window.window.window * window.window.window.window | **Properties:**  * screen.width * screen.height | * HTML documents, served with the ****“text/html”**** |
| * Each browser tab has its own top-level window object. | * ****screen dimensions**** | * Using document object, JavaScript can modify, add and delete the HTML elements, attributes CSS styles in the page |