**3. Difference between window, screen and document in Javascript .**

**Window Object:** Window object is the top most object of the DOM hierarchy. It is the screen / frame that is displayed as soon as we open any web page. The window object consists of document object that is run by browser.

**Document Object :** The Document object represents the web page that is displayed in the browser, using the document object we can access the HTML page or document, using which we can add the contents to our webpage dynamically.

**Screen Object:** Screen is a small information object about physical screen dimensions. It can be used to display screen width, height, color Depth, pixel Depth etc. It is not mandatory to write window prefix with screen object. It can be written without window prefix.

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| **SLNo** | **Window Object** | **Document object** | **Screen Object** |
| 1. | It represents a browser window or frame that displays the contents of the webpage. | It represents any HTML document or web page that is loaded in the browser. | It is a small object which gives information about physical screen dimensions. |
| 2. | It is the very first object that is loaded in the browser. | It is loaded inside the window. | It can be used to display screen properties. |
| 3. | We can access the window from the window only. i.e. “window.window”. | We can access the document from a window using the “window. Document”. | It is mandatory to use window as prefix to access screen object. |
| 4. | **syntax:**  window.propertyname; | **syntax:**  document.propertyname; | **syntax:**  window.screen.propertyname; |
| 5. | E.g:  **window.Location** :  Will return the location of the content area of the browser. | E.g:  **document.title** :  Will return the title of the document. | E.g:  **Window.screen.height** :  Will return the height of the display screen. |