Write a blog on difference between document vs window objects?

**DOCUMENT**: The document object represents a web page that is loaded in the browser. By accessing the document object, we can access the element in the HTML page. With the help of document objects, we can add dynamic content to our web page. The document object can be accessed with a **window. Document**or just**document.**

**SYNTAX; document. method\_name:**

**WINDOW OBJECT:** The window object is the topmost object of the DOM hierarchy. It represents a browser window or frame that displays the contents of the webpage. Whenever a window appears on the screen to display the contents of the document, the window object is created.

Differences;

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| document | window |
| It represents ant HTML document or web page  That is loaded in the browser | It represents a browser window or frame that displays the contents of the web page |
| It is loaded inside the window | It is the very first object that is loaded in the browser |
| It is the object of window property | It is the object of a browser |
| All the tags, elements with attributes in HTML are part of the document. | Global objects , functions and variables of JavaScript are members of the window object |
| We can access the document from a window using the window. Document | We can access the window from the window only , i.e. = window.window |
| The document is a part of BOM (browser object model) and dom(DOCUMENT object model) | The window is part of BOM NOT DOM. |
| SYNTAX  document.propertyname;  Example:document.tittle: will return the tittle of document | SYNTAX  WINDOW.propertyname:  Example: window.innerHeight: will returns the height of the contest area of the browser |