**DIFFERENCE BETWEEN DOCUMENT OBJECT AND WINDOW OBJECT**

In this blog, we will see the concepts of Document object and Window object, their properties and the differences.

# DOCUMENT OBJECT:

The document object represent a web page that is loaded in the browser. The document actually gets loaded inside the window object. 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.

Syntax of document object will be:

document.property\_name;

While knowing about properties, we have title, head, body, cookie, URL, etc…, as a properties of document objects.

# WINDOW OBJECT:

The window is the first thing that gets loaded into the browser. It represents a browser window that displays the contents of the webpage. Whenever a window appears on the screen to display the content of the document, the window object is created.

Syntax of window object will be:

window.property\_name;

In window object, we have document, closed, Length, innerHeight, innerWidth as a properties of window objects.

# THEIR DIFFERENCES :ss

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| document | window |
| It represents any HTML document or web page that is loaded in the browser. | It represents a browser window that displays the contents of the webpage. |
| It is the object of window property. | It is the object of the browser. |
| It is an object that loaded inside the window. | It is an object that is loaded in the browser. |
| 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 |
| syntax:        document.propertyname; | syntax:  window.propertyname; |
| example:       document.head :  will return the head of the document | example:  window.innerWidth : will return the width of the content area of the browser |

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