**Blog - Document Object and Window Object**

**Document Object:**

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.**

**Syntax:**

**document.propery\_name**

**some properties of document object is,**

**1.document.title – It returns the title element of the document.**

2. document.body – It returns the contents of the body document.

3. document.cookie – It returns the cookies of the current document.

4. document.domain – It returns the domain name of the document.

5. document.head - It returns the head element of the document.

Methods of Document:

**Syntax:**

document.method\_name

Some commonly used methods are below,

1. getElementById()

2. getElementsByClassName()

3. getElementsByTagName()

4. getElementsByName()

5. addEventListener()

6. createElement()

7. createEvent()

8. createTextNode()

**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.

**Syntax:**

**window.propery\_name**

**some properties of document object is,**

1. window.close - It holds a Boolean value that represents whether the window is closed or not.
2. window.innerHeight - It is used to get the height of the content area of the browser window.
3. window.innerWidth - It is used to get the width of the content area of the browser window.
4. window.name - It contains the name of the referenced window.
5. Window.navigator - : It returns a reference to the navigator object.

Methods of window object:

**Syntax:**

Window.method\_name.

Some commonly used methods are below,

1. alert()

2. window.atob()

3. window.blur()

4. window.btoa()

5. clearInterval()

6. clearTimeout()

7. window.close()

8. confirm()