1.**WINDOW OBJECT**

Window is a global object and top most object of hierarchy. It is represented inside the browser. Browsers are superpowers that uses javascript.

**Properties used in window**

1. Window.console

Returns a reference to the console object which provides access to the browser's debugging console.

1. Window.innerwidth

Gets the width of the content area of the browser window including, if rendered, the vertical scrollbar.

1. Window.name

Gets the name of the window.

1. Window.location

Gets the location, or current URL, of the window object.

**Methods**

This interface inherits methods from the EventTarget interface.

1. Window.alert()

Displays an alert dialog.

1. Window.open()

Opens a new window.

1. Window.prompt()

Returns the text entered by the user in a prompt dialog.

**2. Document Object**

Document represents webpage loaded in the browser.

* 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
* The DOM tree includes elements such as <body> and <table> among many others. It provides functionality globally to the document, like how to obtain the page's URL and create new elements in the document.

**Properties and methods**

This interface also inherits from the Node and EventTarget interfaces.

1.Document.title

Sets or gets the title of the current document.

2.Document.head

Returns the <head> element of the current document.

3.Document.body

Returns the <body> or <frameset> node of the current document.

4.Document.getElementsByClassName()

Returns a list of elements with the given class name.

5.Document.getSelection()

Returns a Selection object representing the range of text selected by the user, or the current position of the caret.

Another difference:

* Document Properties of document objects such as title, body, cookies, etc can also be accessed by a window like this window. document.title
* Window Properties of the window object cannot be accessed by the document object.