**Window Object:**

* Window Object is global object in clint side JavaScript
* Browser window containing DOM (Document Object Model)
* Window Object supported to all browser’s
* Managing the variables, function, and objects
* Using few properties and methods of window
  + **Properties**
    - window.innerHeight - the inner height of the browser window
    - window.innerWidth - the inner width of the browser window
  + **Methods**
    - window.open() - open a new window
    - window.close() - close the current window
    - window.moveTo() - move the current window
    - window.resizeTo() - resize the current window

**Document Object:**

* Window Object is the HTML
* It’s interacting with web page’s content.
* The browser will generate a Document object model of the web page while loading
* The DOM is a logical tree in a document it will allow the programmatic access to change the structure, style, or content
* Using few properties and methods of Document
  + **Properties**
    - element.innerHTML = new html content//Change the inner HTML of an element
    - element.attribute = new value//Change the attribute value of an HTML element
  + **Methods**
    - document.createElement(element//Create an HTML element
    - document.removeChild(element)//Remove an HTML element

**Differences between Window and Document objects:**

* Both important in JavaScript and web development.
* Window is managed the browser interactions
* Document are working interface for content handling. Using these functionalities allows developers to create interactive web experiences.
* We can use these functionalities are help the developers to create the interactive web pages for user experience.

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