DAY 02 TASK

DIFFERENCE BETWEEN DOCUMENT AND WINDOW OBJECTS

DOCUMENT OBJECT

The Document Object Model is the one on which the whole webpage is standing, it contains HTML elements that are placed in the form of a hierarchy tree. When it is compiled transforms the element into the form of a webpage.

WINDOW OBJECT

The Windows Object Model or "WOM" is a framework used by Microsoft Windows operating systems to represent and interact with various system components, like Windows, controls, menus, and other GUI elements. It is based on a binary interface standard used in Windows for inter-process communication and component interaction.

DIFFERENCE BETWEEN DOCUMENT AND WINDOW OBJECT

Document object	Window object
It represents the content for the web page that gets loaded on the browser and provides the methods to query and modify the structure of the document.	It identifies the browser tab that contains the webpage and handles events related to the window, such as resizing, scrolling, or closing
Its scope is limited to the web pages it represents.	The scope can extend beyond the current document to a tab of the browser.
The various properties of the DOM can be returned or get by utilizing the document object.	Properties for window objects are not accessible using the document object.

Document Object is part of the Browser Object Model and Document Object Model.	It is only part of the Browser Object Model
The programmer can access the document from the window with the help of "**window.document**".	It can also access by utilizing the "**window.window**"
Loaded in the window	Loaded inn the browser
The syntax for Document Object is: document.propertyName	The syntax for Window Object is: window.propertyName