

Day-2 Task-1

Web browser is made up of hierarchy of objects. At the root level we have a window object.

Window

- It is the root level element in any web page.
- All the global variables are defined on the window object.
 - For example, alert(), confirm() are methods defined on the window object.
 - Writing alert() is similar to window.alert()
 - Also, properties like document, location are properties of the window object.

Document

- It is the direct child of the window object. It is aka Document Object Model (DOM).
- One can access it via window.document or document.
- Document object has many useful methods defined on it.
For example, document.getElementById(), document.getElementsByTagName(), document.createElement(), document.querySelector() etc.

Both window object and document object have properties and methods. Few method names are same in both objects but with different behavior. For example *window.open()* opens a new tab or window and *document.open()* creates a blank document within the window.