

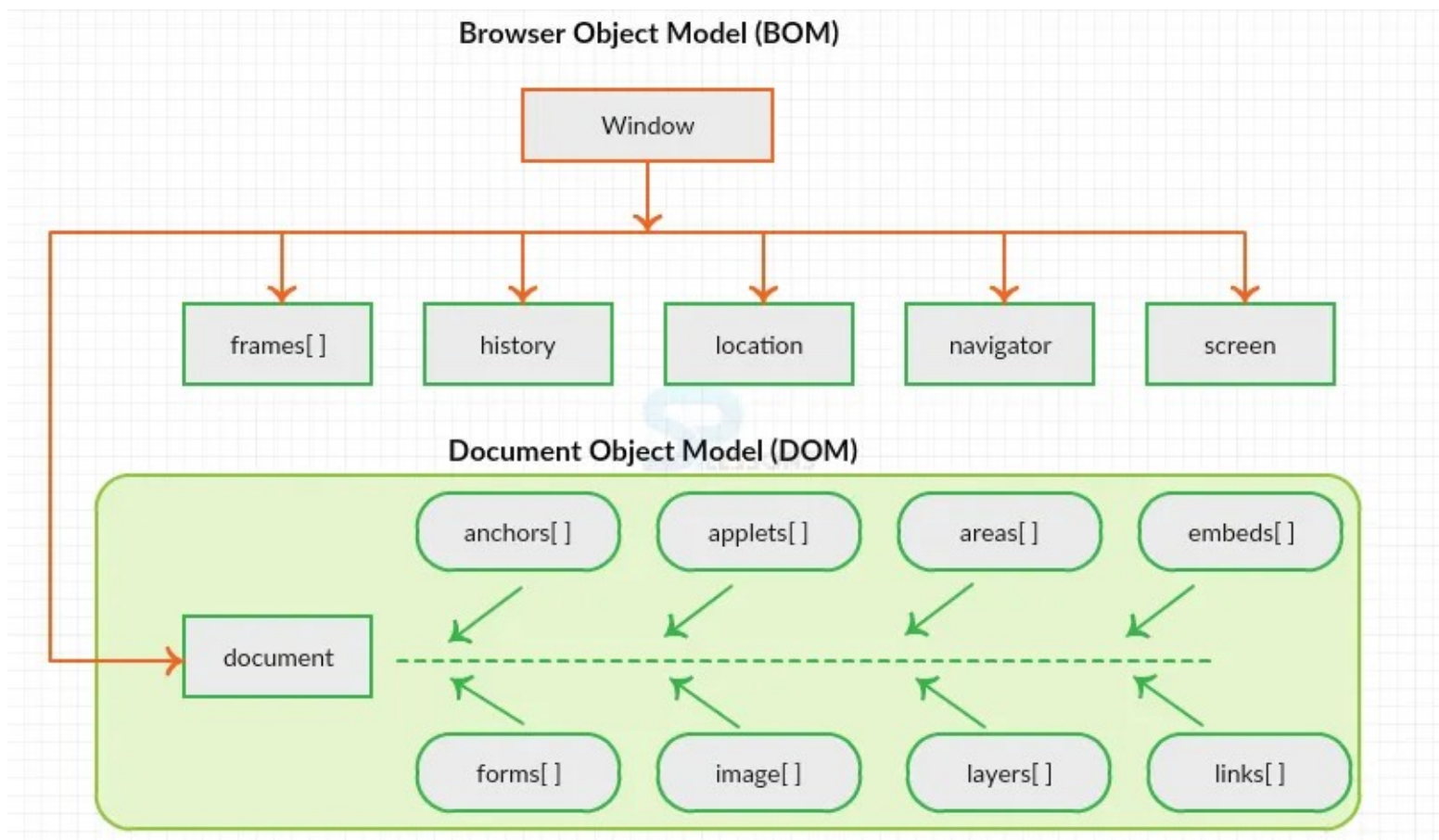
## WRITE A BLOG ON THE DIFFERENT BETWEEN DOCUMENT AND WINDOWS OBJECTS

### What is the Document Object Model?

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.

### What is the Windows Object Model?

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.



## How Does Document Object Differ from Window Object?

NO	DOCUMENT OBJECT	WINDOW OBJECT
I	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.
II	Its scope is limited to the web page it represents.	The scope can extend beyond the current document to state of the browser.
III	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.
IV	Document Object is part of the Browser Object Model and Document Object Model.	It is only part of the browser Object Model.
V	The programmer can access the document from the window with the help of “ <b>window.document</b> ”.	It can also access by utilizing the “ <b>window.window</b> ”
VI	Loaded in window	Loaded in browser.
VII	The syntax for Document Object is:  document.propertyName	The syntax for Window Object is:  window.propertyName

## Conclusion

The “**Document Object**” is a part of the Browser Object Model and the Document Object Model, it handles the rendering of content on the webpage and is located inside the window. On the other hand, the “**Window Object**” handles events related to the window like scrolling, resizing, and so on, and is located in the system browser. There are several properties and methods that are provided by both Document Object and Window Object which helps a lot in various purposes.