1. Difference between document and window objects.

**Document**

* The document object represents the HTML document that is loaded in the browser.
* It contains the elements, attributes, styles, and events of the web page.
* By accessing the document object, we can create, modify, or delete any element in the HTML page.
* We can also access the information and properties of the document, such as its title, URL, cookie, etc.

**Window objects**

* The window object represents the browser window or tab that contains the document.
* It contains the properties and methods that are related to the browser window, such as its size, location, history, navigation, etc.
* By accessing the window object, we can control the behavior and appearance of the browser window.
* We can also access the global variables and functions that are defined in the JavaScript code.