**Task Day2**

Difference b/w Document and window object

|  |  |
| --- | --- |
| Document object | Window object |
| * Document acts as an interface for content manipulation. * It represents a web page that is loaded in the browser. By accessing the document object, we can access the element in the HTML page. With the help of document objects, we can add dynamic content to our web page. The document object can be accessed with a **window.document**or just**document.** * Syntax: **document.propertyname;** * The DOM is a logical tree in a document with methods allowing programmatic access to change its structure, style or content. * Properties of document object * 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 of document object * document.createElement(element) – Create an HTML element * document.removeChild(element) –   Remove an HTML element | * Window manages browser iterations. * It is the topmost object of the DOM hierarchy. It represents a browser window or frame that displays the contents of the webpage. Whenever a window appears on the screen to display the contents of the document, the window object is created. * Syntax: window.propertyname; * It is supported by all browsers, represents the browser’s window and automatically includes global JavaScript objects, functions and variables as members. * It is responsible for managing global variables, functions, and objects, providing methods for browser interaction and managing properties related to frames, tabs, or windows, such as alert(), confirm(), setTimeout(), and setInterval(). * Properties of window object * Window.innerHeight – the inner height of the browser window * Window.innerWidth – the inner width of the browser window * Methods of window object * Window.open() – open a new window * Window.close() – close the current window * Window.moveTo() – move the current window * Window.resizeTo()- resize the current window |