1. write a blog on the different between document and window objects

Document Object	Window Object
Represents the HTML document loaded in the browser	Represents the global browser window environment
Focuses on DOM manipulation for content and structure	Deals with global browser properties and management
Provides methods like **getElementById** for DOM access	Offers global methods like **'setTimeout'** and **'setInterval'**
Manages events within the document, e.g., **addEventListener**	Handles events related to the browser window, e.g., **onresize**
Allows modification of content with methods like **createElement**	Offers browser information like **navigator** and **screen** properties
Concerned with styling and layout within the HTML document	Manages browser-related functionalities such as opening new windows
Facilitates form and input handling with properties like '**forms'**	Manages global variables and functions, acting as the global scope
Accesses information about the active document with '**activeElement'**	Supports navigation methods like **open** and **close** for windows
Utilized for selecting elements with methods like **querySelector**	Contains information about the browser's location with **location** object
Pertains to the local environment of the loaded HTML document	Serves as the overarching global object for JavaScript in the browser