1.Write a blog on difference between document and window objects

‘In web development, both the document and window objects are fundamental parts of the JavaScript environment, but they serve different purposes:

1. Document Object (document):
   * The document object represents the HTML document loaded in the current browser window or frame. It provides methods and properties to access and manipulate the content of the document.
   * It allows you to interact with elements such as forms, images, links, etc., and modify their attributes, styles, content, etc.
   * Examples of document object properties/methods include getElementById(), getElementsByTagName(), createElement(), innerText, innerHTML**,** etc.
2. Window Object (window):
   * The window object represents the browser window or frame itself. It serves as the global object for JavaScript in a web browser environment.
   * It provides properties and methods to control the browser window, navigate to different URLs, handle events, set timeouts, and interact with other browser windows or frames.
   * window is the top-level object in the browser's JavaScript hierarchy, and many global functions and objects are properties of the **window** object.
   * Examples of window object properties/methods include location, history, setTimeout(), setInterval(), alert(), open(), close(), etc.

In summary, while both objects are essential in web development, the document object represents the content of the current web page, whereas the window object represents the browser window or frame containing that content.