# Day 3 - Activity

### **Task 3:**

Read about the difference between window, screen and document in javascript

# **Output:**

## Window:

- 1. Window represents the browser window.
- 2. The window object is supported by all browsers.
- 3. All global JavaScript objects, functions, and variables automatically become members of the window object.
- 4. The window is the first thing that gets loaded into the browser.
- 5. It holds things like window.location, window.history, window.screen, window.status, or the window.document .

## **Output:**

#### **Document:**

- 1. The Document interface represents any web page loaded in the browser and serves as an entry point into the web page's content, which is the DOM tree.
- 2. When an HTML document is loaded into a web browser, it becomes a document object.
- 3. It is the root node of the HTML document.
- 4. The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc.
- 5. HTML documents, served with the "text/html" content type, also implement the HTMLDocument interface, whereas XML and SVG documents implement the XMLDocument interface.

# **Output:**

### Screen:

- 1. Screen is a small information object about physical screen dimensions .
- 2. It can be used to display screen width, height, colorDepth, pixelDepth etc.
- 3. It is not mandatory to write window prefix with screen object.
- 4. It can be written without window prefix.