**Sessions Roadmap – Day 03 Task**

1. **For the given JSON, iterate over all for loops (for, for in, for of, forEach).**

Answer shown in VS Code and attached to Repository

1. **Create your own Resume data in JSON format.**

Answer shown in VS Code and attached to Repository

1. **Read about difference between window, screen and document in javascript.**

**Window :**

* The JavaScript window object sits at the top of the JavaScript Object hierarchy and represents the browser window. The window object is supported by all browsers.
* All global JavaScript objects , functions, and variables automatically become members of the window object.
* The window is the first thing that gets loaded into the browser . This window object has the majority of the properties like length, innerWidth, innerHeight, name.
* The window object represents the current browsing context .
* It holds things like window.location, window.history, window.screen, window.status, or the window.document .
* Each browser tab has its own top-level window object.
* Each of these windows gets its own separate global object. window.window always refers to window, but window.parent and window.top might refer to enclosing windows, giving access to other execution contexts.
* Moreover, the window property of a window object points to the window object itself. So the following ststements all return the same window object:

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| --- |
| window.window  window.window.window  window.window.window.window  ... |

**Screen :**

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

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| **Properties:**  screen.width screen.height screen.availWidth screen.availHeight screen.colorDepth screen.pixelDepth |

**Document :**

* 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.
* When an HTML document is loaded into a web browser , it becomes a document object. It is the root node of the HTML document.
* The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc.
* HTML documents, served with the “text/html” content type, also implement the HTMLDocument interface, whereas XML and SVG documents implement the XMLDocument interface.