

**Array and Object Destructuring in JavaScript.****11<sup>th</sup> Day**

- Array Destructuring.
- Destructuring Assignment with Functions.
- Object Destructuring.

**The Document Object Model.****12<sup>th</sup> Day**

- The DOM as a tree of elements.
- Parents and children.
- Getting an Element from the DOM.

**Events and Call Back In JavaScript.****13<sup>th</sup> Day**

- Event-driven programming.
- Listening for events, and acting on them with callback functions.

**Ajax.****14<sup>th</sup> Day**

- Understanding Asynchronous JavaScript And XML.

**JavaScript Object Notation.****15<sup>th</sup> Day**

- JavaScript Object Notation.
- The Argonauts.

**3<sup>rd</sup> Assessment.**

On Saturday 01 August 2020 We will have our Third assessment which will include creating a simple project using the concepts covered so far. **Let the fun Begin.**

## **Jquery.**

**16<sup>th</sup> Day**

- Introduction to DOM library.
- Why would you choose jQuery?
- JQuery DOM API \$().
- \$.get, \$.post and \$.ajax.
- DOMContentLoaded, Load, and Type Checking.

## **Object Oriented Programming.**

**17<sup>th</sup> Day**

## **Introduction to closures.**

**18<sup>th</sup> Day**

## **Progressive web application.**

**19<sup>th</sup> Day**

## **First project.**

**20<sup>th</sup> Day**

### **Hints:**

- It will be a calculator.
- Must be PWA(Progressive web app).
- Must Be Deployed Deployed
- You May use Version control system.

## **Best Wishes.**

“ JavaScript is a fun and lovable programming language, and with it, you will be able to quickly develop sophisticated web applications that hundreds of millions of users can use within hours of completion. There is much satisfaction from being a JavaScript developer, and indeed much pleasure. Share some of your newly acquired advanced JavaScript skills with others and be a good steward for advancing the web and creating applications that users love.” **Lux Tech Academy.**