**JSON Schema Validator:**

https://jsoneditoronline.org/indepth/validate/json-schema-validator/

**VIDEO PRESENTATION:**

https://youtu.be/ikj6vzi4AmI

**setTimeout**

function loadAndHandleJSON(jsonFile, callback) {

    fetch(jsonFile)

        .then(response => response.json())

        .then(data => callback(null, data))

        .catch(error => callback(error, null));

    setTimeout(function () {

        loadAndHandleJSON('./course.json', setUpLessons);

    }, RELOADSECONDS \* 1000);

}

**GET LIVE RATES**

function getRates() {

    //https://openexchangerates.org/account/usage

    const apiKey = '11fdd6d5f1274db596c9fb847f5497c2';

    const apiUrl = `https://open.er-api.com/v6/latest?base=GBP&symbols=USD,EUR&apikey=${apiKey}`;

    // Fetch exchange rates from the API

    fetch(apiUrl)

        .then(response => response.json())

        .then(data => {

            const exchangeRatesDiv = document.getElementById('exchangeRates');

            if (data.result == 'success') {

                USDRATE = data.rates.USD;

                EURORATE = data.rates.EUR;

                console.log(data.rates);

            } else {

                console.log("Failed to retrieve exchange rates.", data);

                USDRATE = 1.27;

                EURORATE = 1.17;

            }

        })

        .catch(error => {

            console.error('Error fetching exchange rates:', error);

            USDRATE = 1.27;

            EURORATE = 1.17;

        });

}