OLGMAS900\_BCL2302\_Olga \_Maseng\_IWA19 IWA JavaScript Fundamentals (2023)

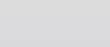
# What is expected of me as a Junior Software Engineer

I have been approached by a small startup called Book Connect, which runs a social media platform and I have been tasked to debug scripts so that the code is able to perform its function.

This is how the app currently looks like.









# What the user wants

The user wants a book preview list with the following

- Title
- Author
- Image
- summary options

#### They also want:

- date of publication
- filters for text phrases
- Authors
- Genres
- They want a dark and light mode option for comfortable use.

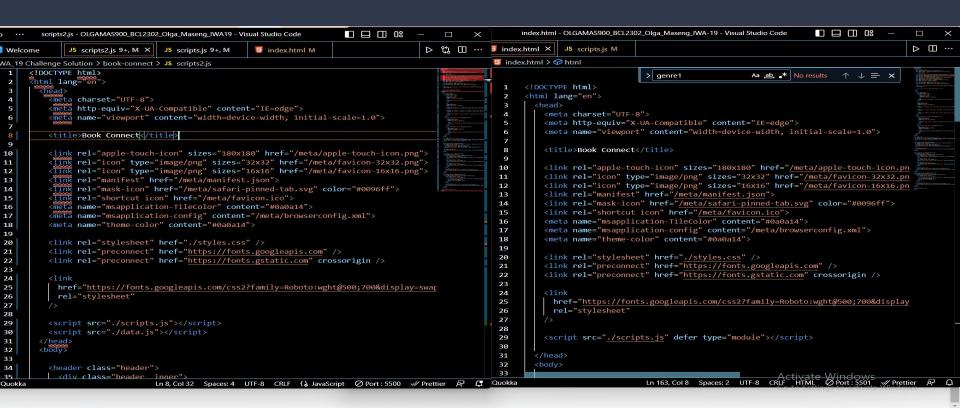
#### Syntax errors

☐ HTML

DATA.js

□ SCRIPTS.js

#### HTML CHANGES























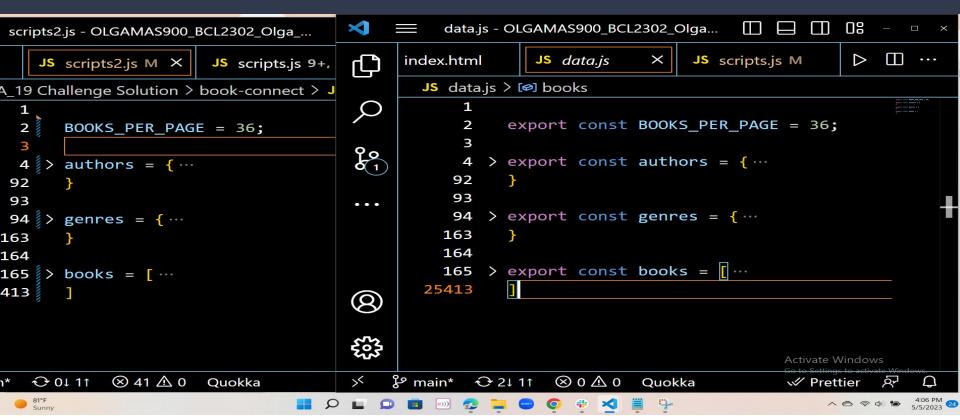




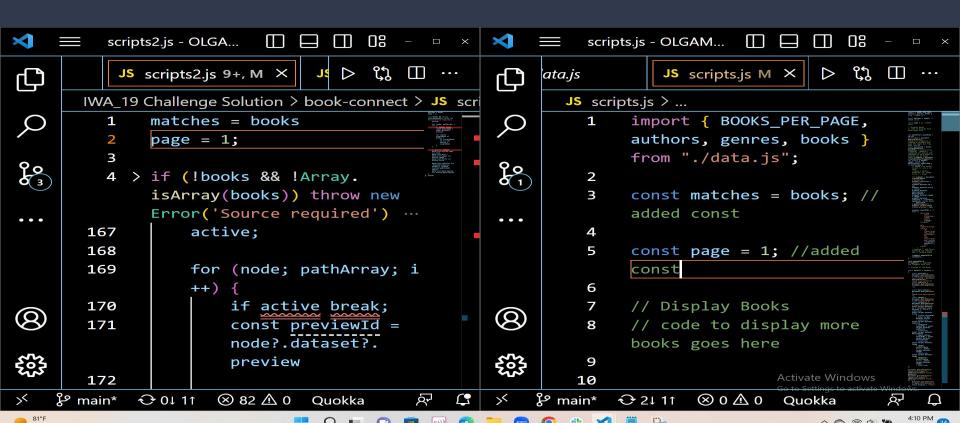




#### DATA.JS CHANGES



#### SCRIPTS.js CHANGES



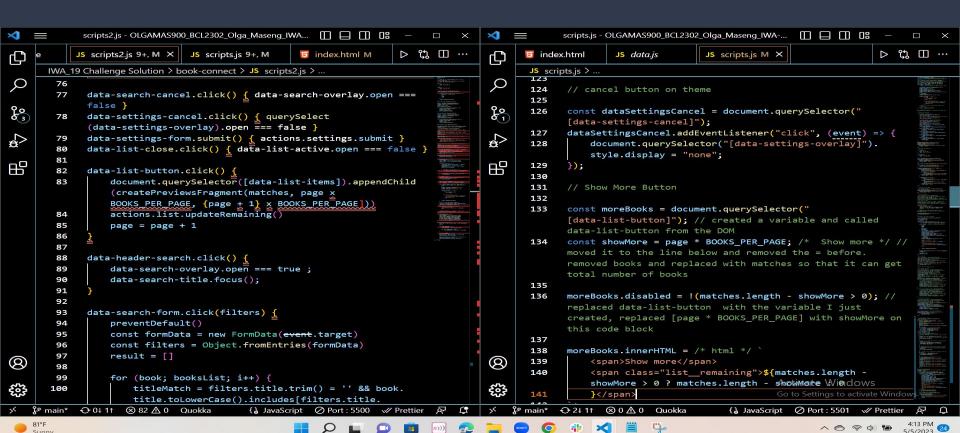
```
scripts2.js - OLGAMAS900 BCL2302 Olga Maseng IWA...
                                                                                                   scripts.js - OLGAMAS900 BCL2302 Olga Maseng IWA-...
                                                                      > th □ ...
                                                                                                                                                            D th □ ...
P
            JS scripts2.js 9+, M X
                                JS scripts.is 9+, M
                                                    index.html M
                                                                                      P
                                                                                             index.html
                                                                                                             JS data.is
                                                                                                                             JS scripts.js M X
       IWA 19 Challenge Solution > book-connect > JS scripts2.is > ...
                                                                                             JS scripts.is > ...
0
                                                                                      9
                                                                                              81
                                                                                                    //Dark mode and light mode
              dav = {
                                                                                              82
                  dark: '10, 10, 20',
90
                                                                                      90
                                                                                              83
                                                                                                    const day = {
                  light: '255, 255, 255',
                                                                                              84
                                                                                                        //added const
        10
                                                                                              85
                                                                                                        dark: "10, 10, 20",
        11
                                                                                      2
                                                                                                        light: "255, 255, 255",
                                                                                              86
        12
              night = {
                                                                                              87
        13
                  dark: '255, 255, 255',
                                                                                      品
                                                                                               88
                  light: '10, 10, 20',
        14
                                                                                              89
                                                                                                    const night = {
        15
                                                                                              90
                                                                                                        dark: "255, 255, 255",
        16
                                                                                              91
                                                                                                        light: "10, 10, 20",
        17
              fragment = document.createDocumentFragment()
                                                                                              92
        18
              const extracted = books.slice(0, 36)
                                                                                              93
        19
                                                                                              94
                                                                                                    const settingOverlay = document.querySelector("
        20
              for ({ author, image, title, id }; extracted; i++) {
                                                                                                    [data-header-settings]");
                  const preview = createPreview({
        21
                                                                                                    settingOverlay.addEventListener("click", (event) => {
                                                                                              95
        22
                      author.
                                                                                                        document.querySelector("[data-settings-overlay]").
                                                                                               96
        23
                      id,
                                                                                                        style.display = "block";
        24
                      image,
                                                                                              97
                                                                                                    });
        25
                      title
        26
                                                                                              99
                                                                                                    const theme = document.querySelector("[data-settings-theme]
        27
                                                                                                    "):
        28
                  fragment.appendChild(preview)
                                                                                                    const saveButton = document.querySelector(
                                                                                             100
        29
                                                                                             101
                                                                                                        "body > dialog:nth-child(5) > div > div > button.
        30
                                                                                                        overlay button.overlay button primary"
        31
              data-list-items.appendChild(fragment)
                                                                                             102
        32
                                                                                                    saveButton.addEventListener("click", (event) => {
                                                                                             103
        33
              genres = document.createDocumentFragment()
                                                                                             104
                                                                                                        event.preventDefault();
                                                                                                                                          Activate Windows
        34
              element = document.createElement('option')
                                                                                             105
                                                                                                        if (theme.value === "day") {
        35
              element.value = 'any'

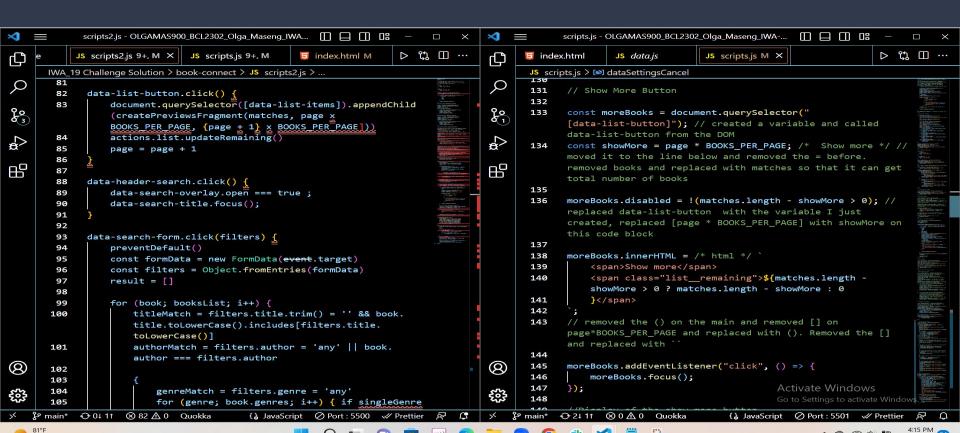
→ 0↓ 1↑ 

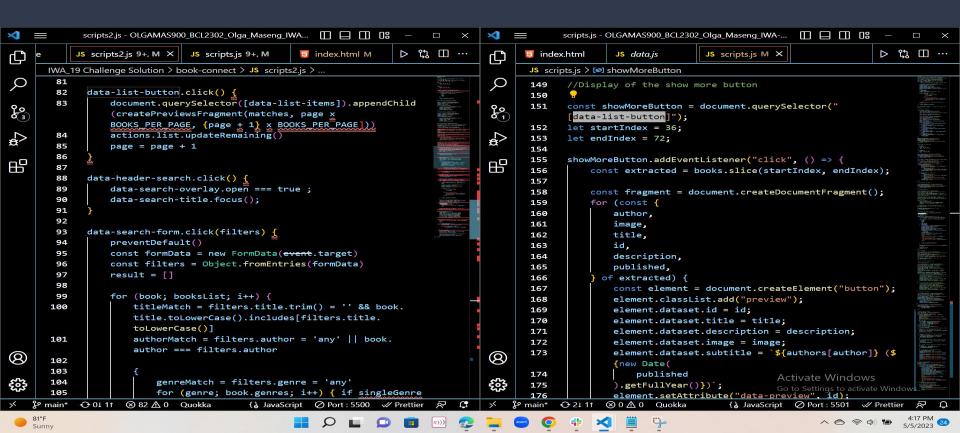
○ 82 

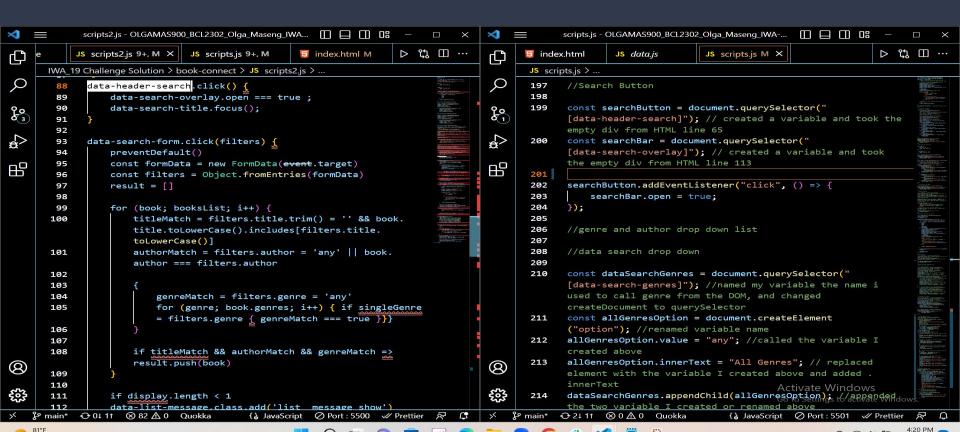
∧ 0 Ouokka

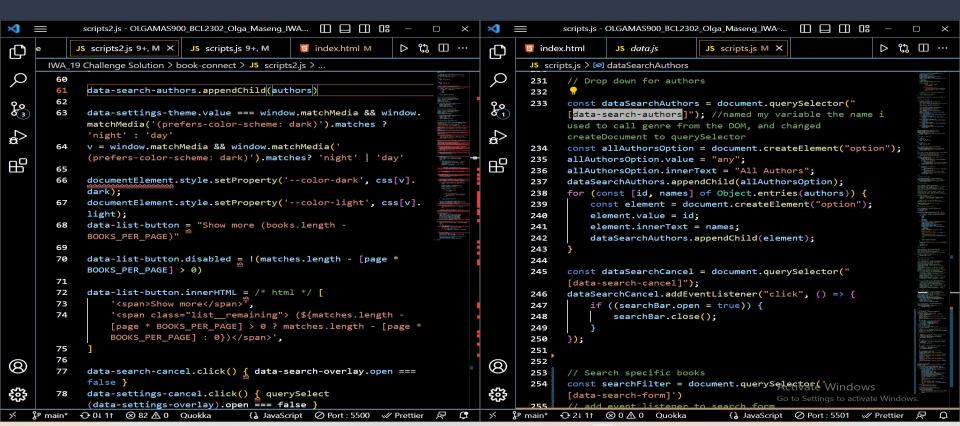
                                                                                                           ⊗ 0 △ 0 Quokka
                                           { } JavaScript
                                                                                                                                 Sunny
```

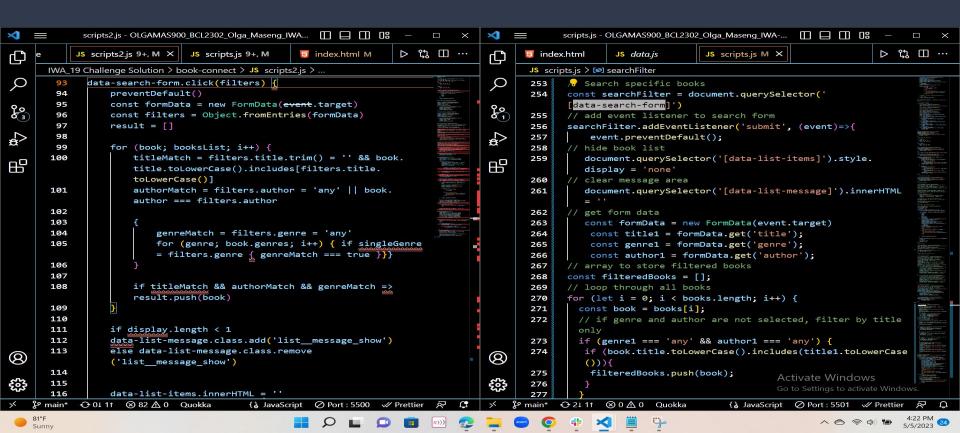




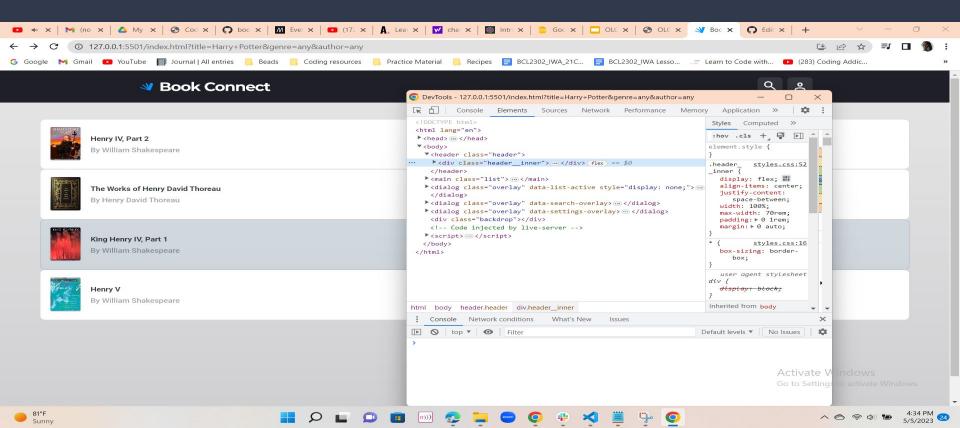








#### Displaying the App & Dev Tools



## THANK YOU