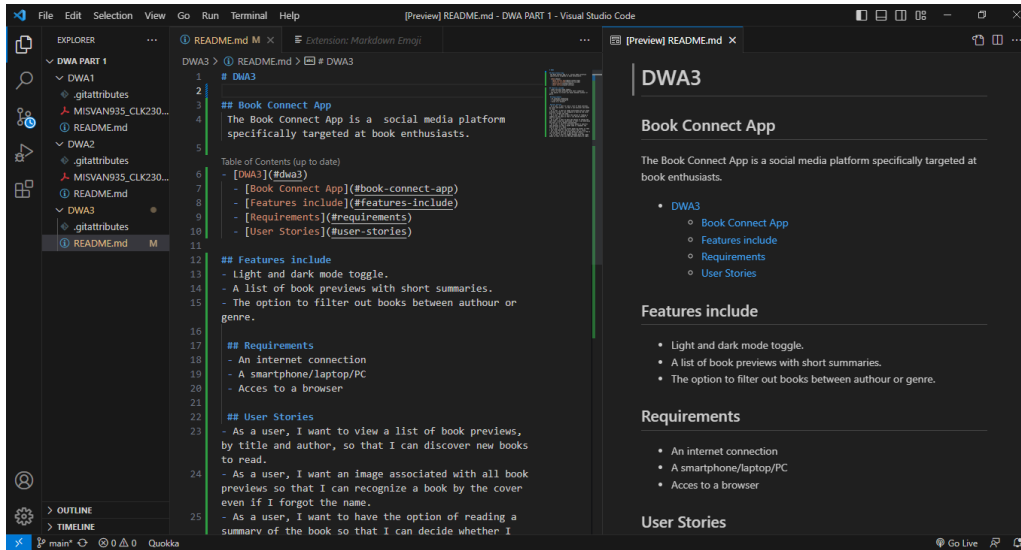
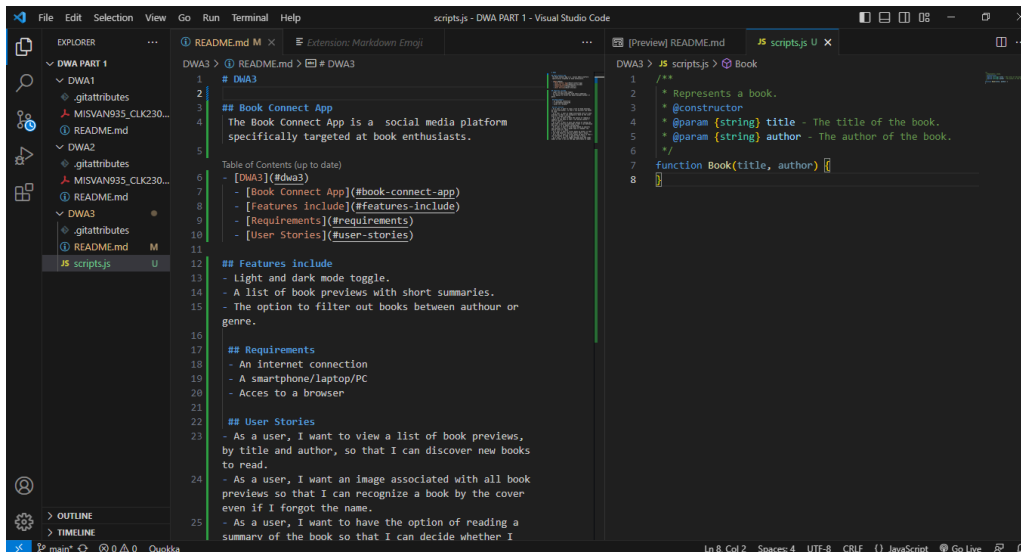


# DWA\_03.4 Knowledge Check\_DWA3.1

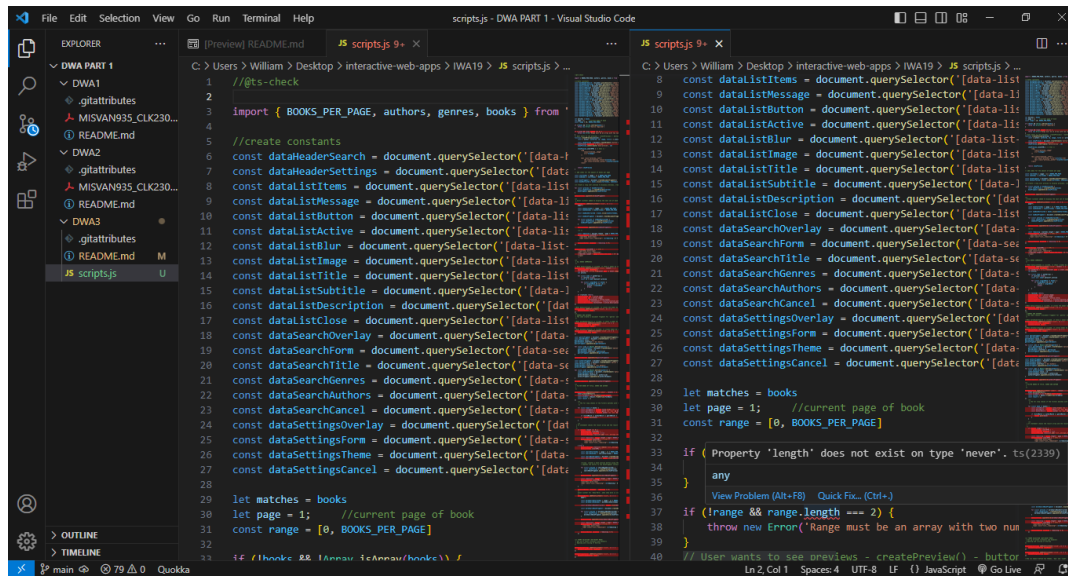
1. Please show how you applied a Markdown File to a piece of your code.



2. Please show how you applied JSDoc Comments to a piece of your code.



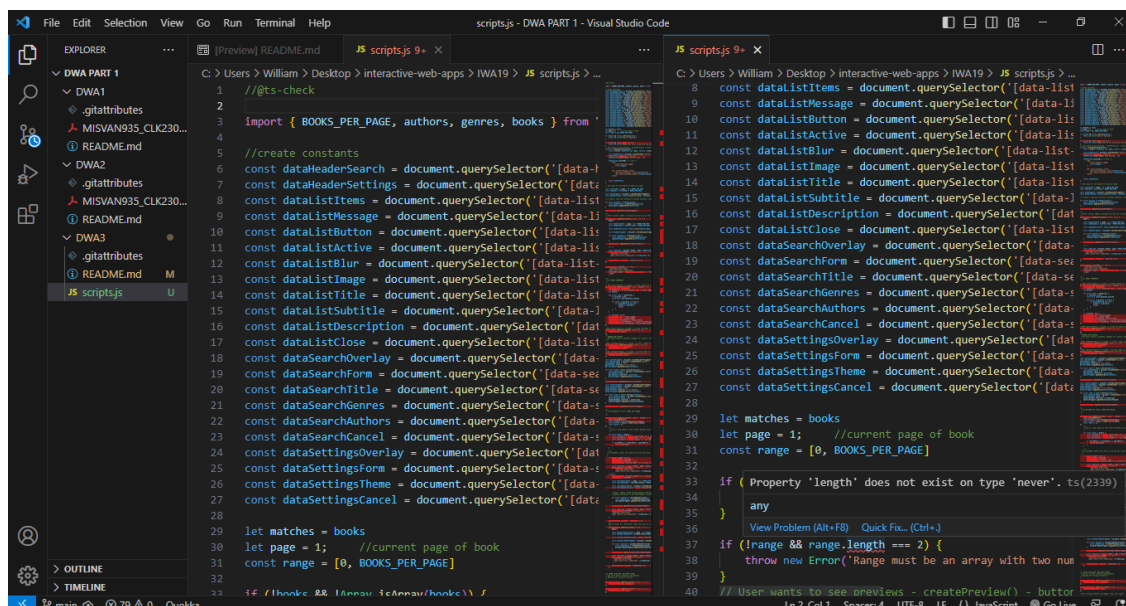
3. Please show how you applied the @ts-check annotation to a piece of your code.



The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders 'DWA PART 1', 'DWA1', 'DWA2', and 'DWA3'. The code editor shows a JavaScript file named 'scripts.js' with the following code:

```
1 // @ts-check
2
3 import { BOOKS_PER_PAGE, authors, genres, books } from '
4
5 // create constants
6 const dataHeaderSearch = document.querySelector('[data-
7 const dataHeaderSettings = document.querySelector('[data-
8 const dataListItems = document.querySelector('[data-list
9 const dataListMessage = document.querySelector('[data-li
10 const dataListButton = document.querySelector('[data-li
11 const dataListActive = document.querySelector('[data-li
12 const dataListBlur = document.querySelector('[data-list
13 const dataListImage = document.querySelector('[data-list
14 const dataListTitle = document.querySelector('[data-list
15 const dataListSubtitle = document.querySelector('[data-
16 const dataListDescription = document.querySelector('[dat
17 const dataListClose = document.querySelector('[data-list
18 const dataSearchOverlay = document.querySelector('[data-se
19 const dataSearchForm = document.querySelector('[data-se
20 const dataSearchTitle = document.querySelector('[data-se
21 const dataSearchGenres = document.querySelector('[data-s
22 const dataSearchAuthors = document.querySelector('[data-
23 const dataSearchCancel = document.querySelector('[data-s
24 const dataSettingsOverlay = document.querySelector('[dat
25 const dataSettingsForm = document.querySelector('[data-s
26 const dataSettingsTheme = document.querySelector('[data-
27 const dataSettingsCancel = document.querySelector('[data-
28
29 let matches = books
30 let page = 1; //current page of book
31 const range = [0, BOOKS_PER_PAGE]
32
33 if (Property 'length' does not exist on type 'never'. ts(2339)
34
35
36 View Problem (Alt+F8) Quick Fix... (Ctrl+)
37
38 if (range && range.length === 2) {
39   throw new Error('Range must be an array with two num
40 }
41
42 // User wants to see previews - createPreview() - button
43
```

4. As a BONUS, please show how you applied any other concept covered in the 'Documentation' module.



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