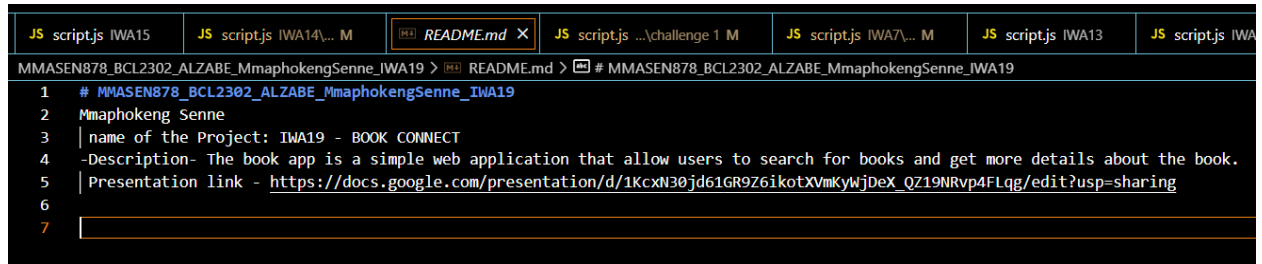


# DWA\_03.4 Knowledge Check\_DWA3.1

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



```
1 # MMASEN878_BCL2302_ALZABE_MmaphokengSenne_IWA19
2 Mmaphokeng Senne
3 | name of the Project: IWA19 - BOOK CONNECT
4 -Description- The book app is a simple web application that allow users to search for books and get more details about the book.
5 | Presentation link - https://docs.google.com/presentation/d/1KcXN30jd61GR9Z6ikotXVmKywjDeX\_QZ19NRvp4FLqg/edit?usp=sharing
6
7
```

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

IWA3 > challenge 1 > JS script.js > [e] setFooterMessage

```
1
2  // scripts.js
3
4  import {company,year} from'./configuration.js';
5  /**
6   * sets the footer message with the company and year.
7   *
8   * @param {string} company - The name of the company.
9   * @param {string} year -The year of message.
10  */
11  const setFooterMessage = (company, year) => {
12    const message = '@ ' + company + ' (' + year + ')'
13    document.querySelector('footer').innerText = message;
14  };
15
16  setFooterMessage(company, year)
```

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

```
12
13  // removed the double quotes and added single ones // added the dollar sign
14
15  // @ts-check
16  const nickname= "Timmy";
17  const firstname = "Timothy";
18
19  console.log(`Good Morning, ${nickname} || ${firstname}!`)
```

---

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

```
//for authors list
const authorsList = document.createDocumentFragment();
let elementA = document.createElement('option');
elementA.value = 'any';
elementA.innerText = 'All Authors';
authorsList.appendChild(elementA);

//this create an HTML 'option' element that will represent a single author option.
//it sets the value attribute of the 'option' element to 'any'...the user will be able
//sets the text that will be displayed to the user for the 'any' option
//this adds the 'options' element to the 'genreList' document fragment
```