DWA_03.4 Knowledge Check_DWA3.1

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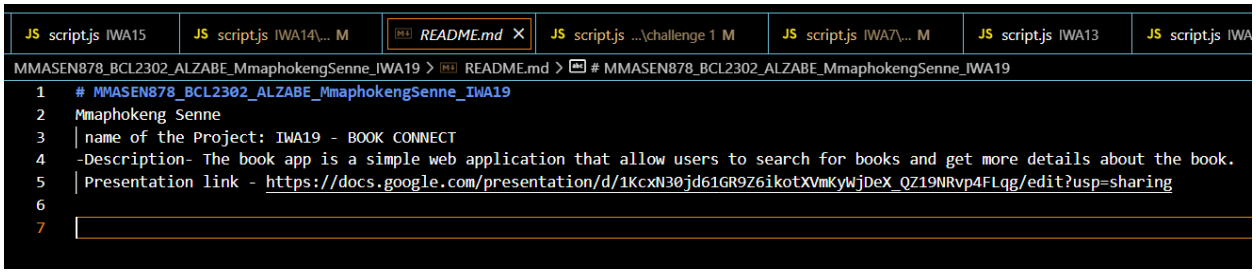
1. Please show how you applied a Markdown File to a piece of your code.



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

IWA3 > challenge 1 > JS script.js > 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)
```

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

```
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}!`)
```

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

```
//for authors list
const authorsList = document.createDocumentFragment();       //this create an HTML 'option' element that will represent a single author option.
let elementA = document.createElement('option');              //it sets the value attribute of the 'option' element to 'any'...the user will be able
elementA.value = 'any';                                      //Sets the text that will be displayed to the user for the 'any' option
elementA.innerText = 'All Authors';                          //this adds the 'options' element to the 'genreList' document fragment
authorsList.appendChild(element);
```