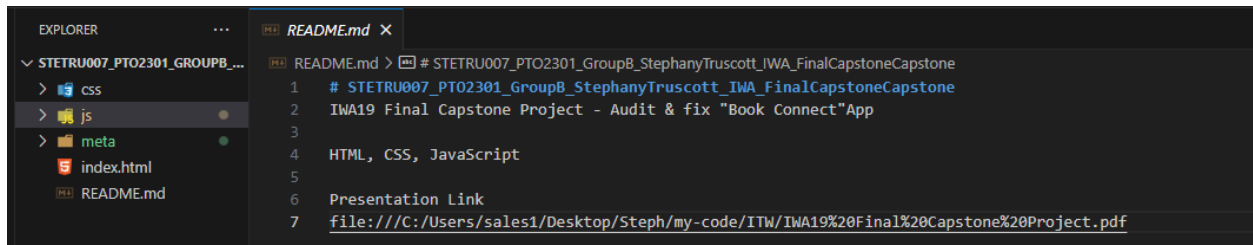


DWA_03.4 Knowledge Check_DWA3.1

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



The screenshot shows the VS Code Explorer on the left with a project structure including 'css', 'js', 'meta', 'index.html', and 'README.md'. The 'README.md' file is open in the editor, displaying the following content:

```
1 # STETRU007_PTO2301_GroupB_StephanyTruscott_IWA_FinalCapstoneCapstone
2 IWA19 Final Capstone Project - Audit & fix "Book Connect"App
3
4 HTML, CSS, JavaScript
5
6 Presentation Link
7 file:///C:/Users/sales1/Desktop/Steph/my-code/ITW/IWA19%20Final%20Capstone%20Project.pdf
```



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

```
js > JS script.js > ...
1  /**
2   * adds 2 numbers together
3   *
4   * @param {number} num1 - first number in sum
5   * @param {number} num2 - second number in sum
6   * @returns {number}
7   */
8
9  function addNumbers(num1, num2) {
10 |   return num1 + num2;
11 | }
12
13 const result = addNumbers(2, 5);
14 console.log(result);
15
```

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

```
js > JS script.js > ...
1  //@ts-check
2
3  /**
4   * function adds 2 numbers together
5   *
6   * @param {number} num1 - first number in sum
7   * @param {number} num2 - second number in sum
8   * @returns {number}
9   */
10
11  function addNumbers(num1, num2) {
12    |   return num1 + num2
13  }
14
15  console.log(addNumbers(2, 5));
16
```

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

```
17  /**
18   *function to calculate tax
19   *
20   * @param {number} amount
21   * @param {number} tax
22   * @returns {number}
23   */
24
25  function taxCalculator(amount,tax) {
26    |   return `R${amount+tax*amount}`;
27  }
28
29  console.log(taxCalculator(100, 0.14))
```
