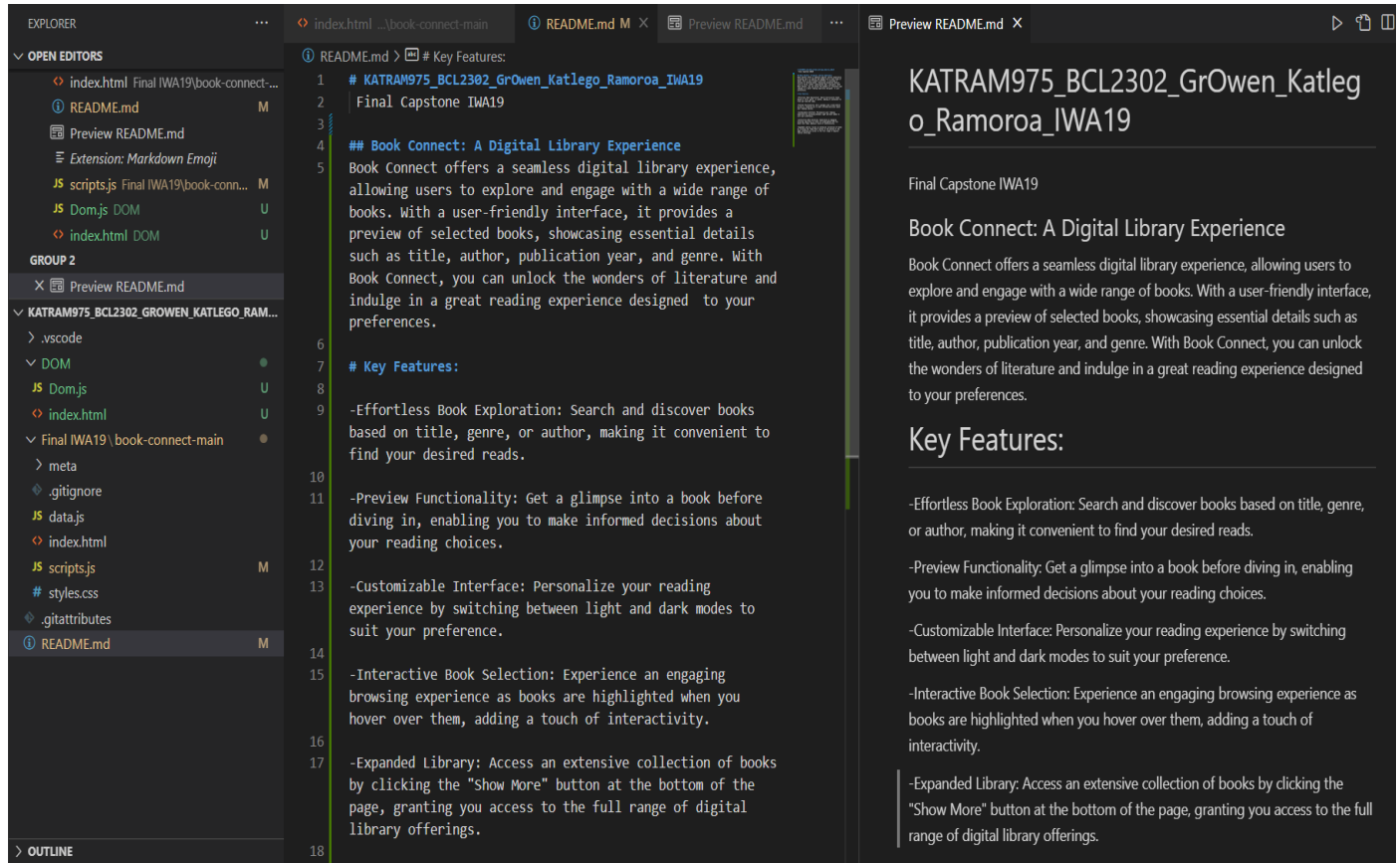


DWA_03.4 Knowledge Check_DWA3.1

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.

```
src > JS index.js > ...
1  /**
2   * Student Name
3   * @type {string}
4   */
5  const StudentName= 'Katlego Ramoroo';
```

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

```
src > JS index.js > ...
1  // @ts-check
2
3  /**
4   * Student Name
5   * @type {string}
6   */
7  const StudentName= 'Katlego Ramoroo';
8
9  /**
10   * Array of grades
11   * @type {Array<number>}
12   */
13  const grade=[92,93,97,98];
14
15  /**
16   * @type {{id: number|String, text: string}}
17   */
18  const todo={
19    id: 1,
20    text: 'hey'
21  };
22
23
```

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

```
22 };
23
24 /**
25  * a function to calculate tax
26  *
27  * @param {number} amount
28  * @param {number} tax
29  * @returns
30  */
31 const calculateTax=(amount,tax)=> {
32   return `R${amount+tax*amount}`;
33 };
34 console.log(calculateTax(100,0.1));
35
```