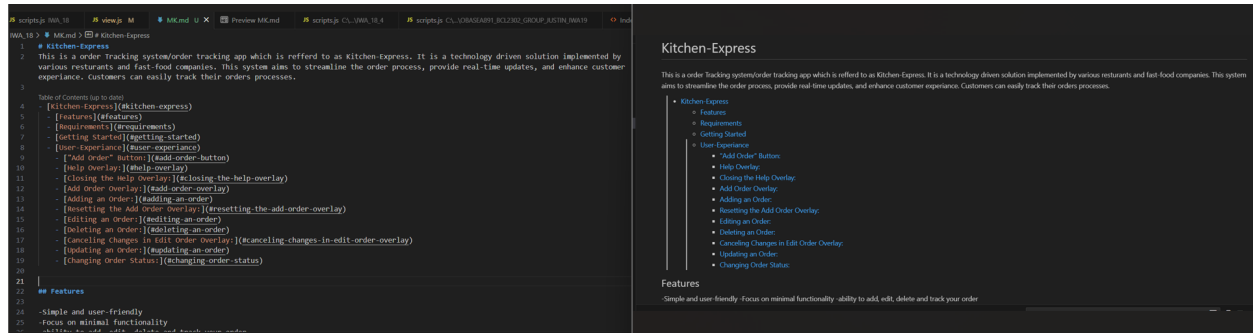


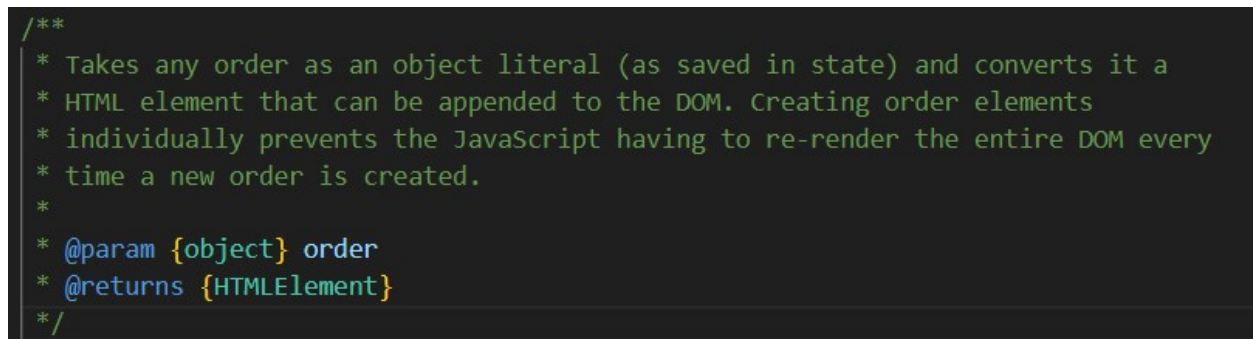
# DWA\_03.4 Knowledge Check\_DWA3.1

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.



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

```
// @ts-check

/**
 * Calculates the sum of two numbers.
 * @param {number} a - The first number.
 * @param {number} b - The second number.
 * @returns {number} The sum of the two numbers.
 */
function calculateSum(a, b) {
  return a + b;
}

// Test the function
const result = calculateSum(5, "10");
console.log(result);
```

---

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

```
// @ts-check

/**
 * Represents a person with a name and age.
 * @class
 */
class Person {
  /**
   * Creates a new instance of the Person class.
   */
}
```

```
* @param {string} name - The name of the person.  
* @param {number} age - The age of the person.  
*/  
}
```

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