

DWA_03.4 Knowledge Check_DWA3.1

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

DOCUMENT NAME

The JS Bakery.md

READING TIME: 1 MIN READ

WORDS: 79

CHARACTERS: 454

MARKDOWN

PREVIEW

```
1 - # The JS Bakery 🍰
2
3 The JS Bakery is a single web page that shows all the orders for a cake shop.
  It lists all the orders, and the items in the order, by means of discription
  lists.
4
5 - ## Features
6
7 - Lists the Bakery's orders
8 - Lists all items in the orders such as biscuits, donuts and pancakes, with
  amounts
9 - Includes order number
10 - Includes order status ie delivered or pending
11
12 - ## Tech
13
14 The Bakery uses the following cosing languages to work properly:
15
16 - [HTML](https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_th
  e_web/HTML_basics)
17 - [JavaScript](https://developer.mozilla.org/en-US/docs/Web/JavaScript)
18
19
20
21
```

The JS Bakery 🍰

The JS Bakery is a single web page that shows all the orders for a cake shop. It lists all the orders, and the items in the order, by means of discription lists.

Features

- Lists the Bakery's orders
- Lists all items in the orders such as biscuits, donuts and pancakes, with amounts
- Includes order number
- Includes order status ie delivered or pending

Tech

The Bakery uses the following cosing languages to work properly:

- [HTML](https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics)
- [JavaScript](https://developer.mozilla.org/en-US/docs/Web/JavaScript)

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

Challenge 2 > JS script.js > example2 > internal > b

```
1 // @ts-check
2
3 /**
4  * Add two numbers
5  *
6  * @param {number} a - The first number to add.
7  * @param {number} b - The second number to add.
8  * @returns {number} - The sum of a and b.
9  */
10
11 const add = (a, b) => {
12   return a + b
13 }
14
15 /**
16  *
17  * Multiply the result of adding two numbers by a third number.
18  *
19  * @param {number} a - The first number to add.
20  * @param {number} b - The second number to add.
21  * @param {number} c - The third number to multiply by.
22  * @returns {number} - The result of adding a and b, then multiplying it by c.
23  */
24
25 const multiply = (a, b, c) => {
26   return add(a, b) * c
27 }
28
29 /**
30  * Perform an internal calculation using the provided values from the `internal` object
31  * and log the result.
32  *
33  * @function
34  */
35
36 function internal() {
37
38   // Calculate the product of a, b, and c using the multiply function
39   const multiplied = this.multiply(this.internal.a, this.internal.b, this.internal.c)
40
41   // Log the multiplied result
42   console.log(multiplied)
43 }
44
45
46
47 // Not allowed to change below this
48
49 /**
50  *
51  * @type {Object} - Example 1 object containing internal values and functions.
52  * @prop {number} a - First value.
53  * @prop {number} b - Second value.
54  * @prop {number} c - Third value.
55  */
56
57 const example1 = {
58
59   internal: {
60     a: 2,
61     b: 4,
62     c: 8,
```

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

```
85     }
86
87     /**
88     *
89     * @type {Object} - Example 2 object containing internal values and functions.
90     * @prop {number} a - First value.
91     * @prop {number} b - Second value.
92     * @prop {number} c - Third value.
93     */
94     const e
95     intern
96     a:
97     b: eFGOQeugf,
98     c: 3,
99     },
100
101
102     /**
103     * Reference to the add function.
104     * {@link add}
105     */
106
107     add,
```

```

89  * @type {Object} - Example 2 object containing internal values and functions.
90  * @prop {number} a - First value.
91  * @prop {number} b - Second value.
92  * @prop {number} c - Third value.
93  */
94
95  const example2 = {
96    internal: {
97      a: 2,
98      b: eFGOQeugf,
99      c: 3,
100    },
101
102    /**
103     * Reference to the add function.
104     * {@link add}
105     */
106

```

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