DWA_03.4 Knowledge Check_DWA3.1

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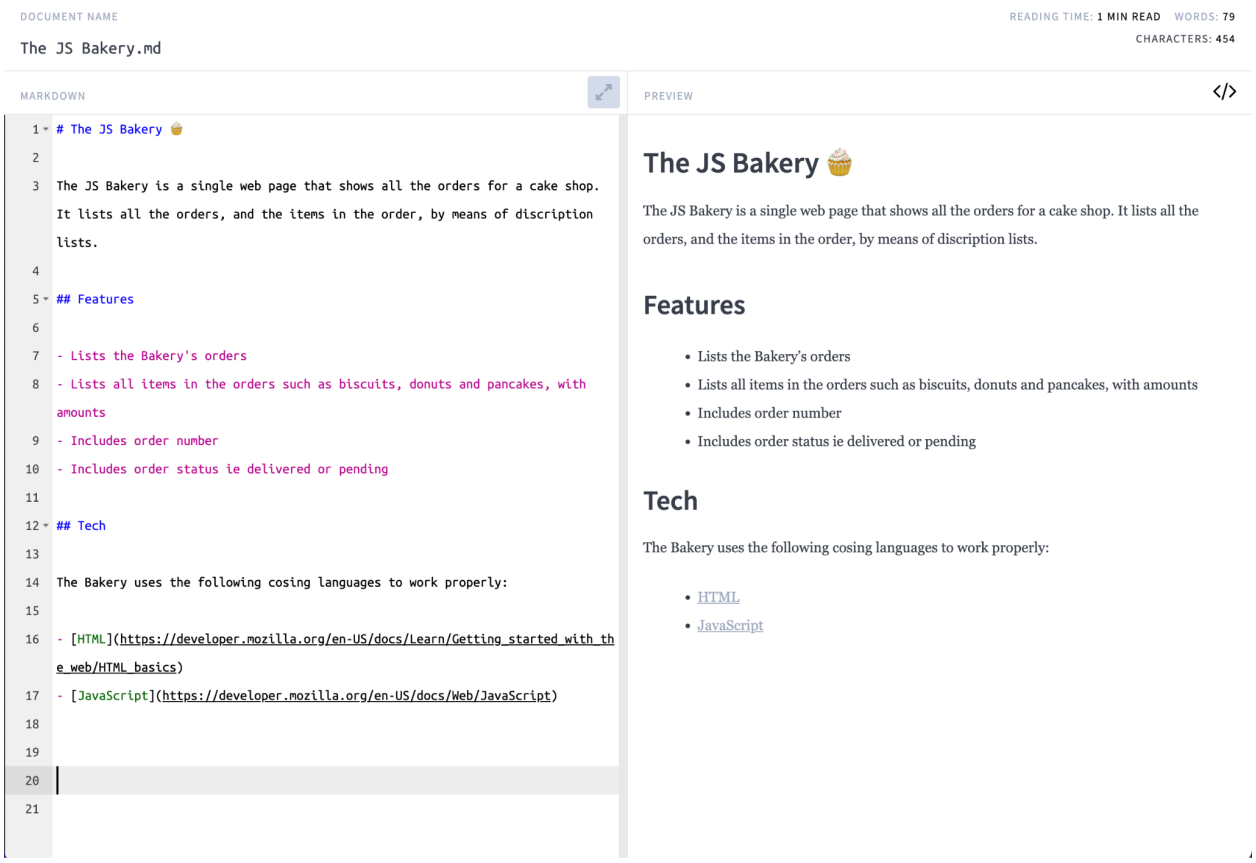
1. Please show how you applied a Markdown File to a piece of your code.



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

script.js M | index.html

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

```
// @ts-check

/**
 * Add two numbers
 *
 * @param {number} a - The first number to add.
 * @param {number} b -  The second number to add.
 * @returns {number} - The sum of a and b.
 */

const add = (a, b) => {
  return a + b
}

/**
 *
 *  Multiply the result of adding two numbers by a third number.
 *
 * @param {number} a - The first number to add.
 * @param {number} b - The second number to add.
 * @param {number} c - The third number to multiply by.
 * @returns {number} - The result of adding a and b, then multiplying it by c.
 */

const multiply = (a, b, c) => {
  return add(a, b) *c }

/**
 * Perform an internal calculation using the provided values from the `internal` object
 * and log the result.
 *
 * @function
 *
 */

function internal() {

  // Calculate the product of a, b, and c using the multiply function
  const multiplied = this.multiply(this.internal.a, this.internal.b, this.internal.c)

  // Log the multiplied result
  console.log(multiplied)
}



// Not allowed to change below this

/**
 *
 * @type {Object} - Example 1 object containing internal values and functions.
 * @prop {number} a - First value.
 * @prop {number} b - Second value.
 * @prop {number} c - Third value.
 */

const example1 = {

  internal: {
    a: 2,
    b: 4,
    c: 8,
```

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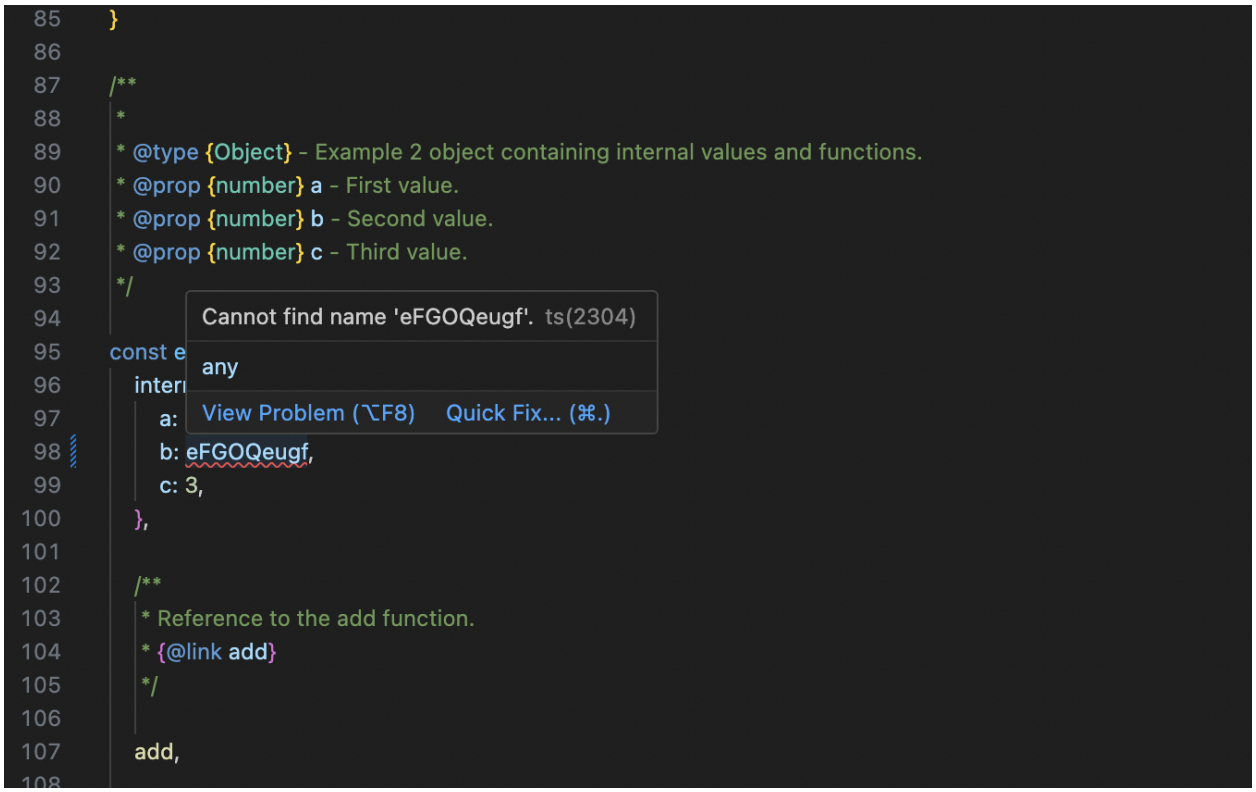
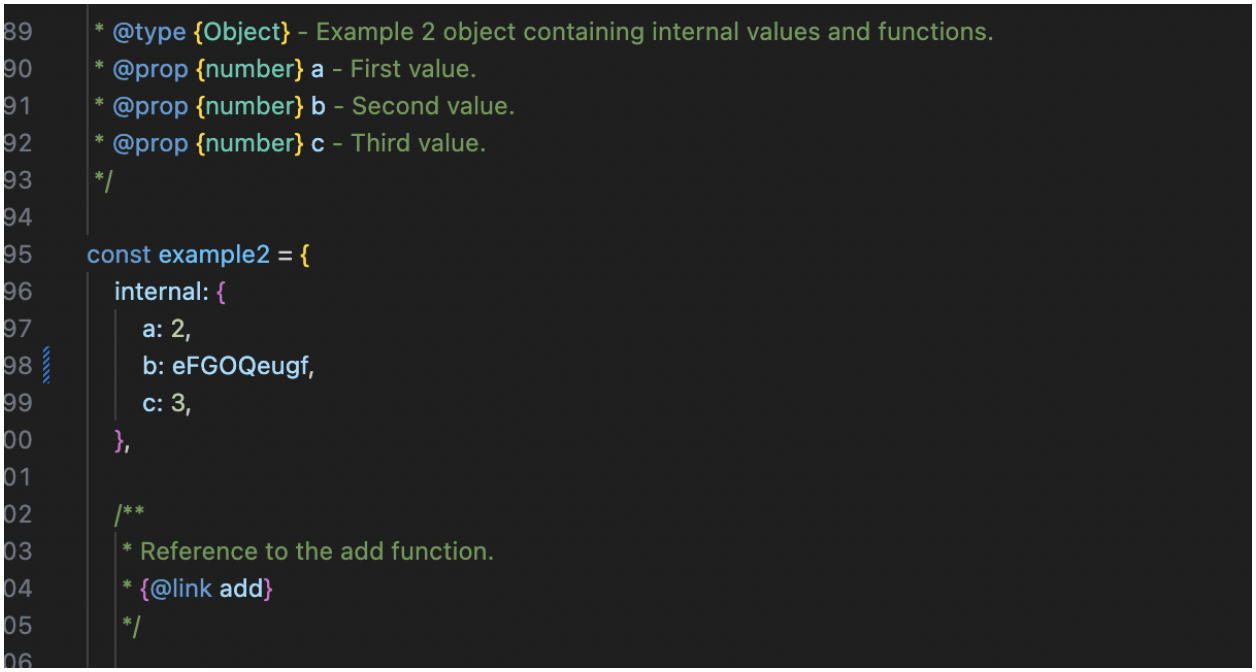
3. Please show how you applied the @ts-check annotation to a piece of your code.





```
 * @type {Object} - Example 2 object containing internal values and functions.
 * @prop {number} a - First value.
 * @prop {number} b - Second value.
 * @prop {number} c - Third value.
 */

const example2 = {
  internal: {
    a: 2,
    b: eFGOQeugf,
    c: 3,
  },

  /**
   * Reference to the add function.
   * {@link add}
   */
```

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