

# 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.

```
/**
 * ## Function to add two numbers
 *
 * This function adds two numbers and returns the result.
 *
 * @param {number} x - The first number.
 * @param {number} z - The second number.
 * @returns {number} The sum of the two numbers.
 */
function add(x, z) {
  return x + z; }
```

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

```
/**
 * @function
 * @name add
 * @description Function to add two numbers
 *
 * @param {number} x - The first number.
 * @param {number} z - The second number.
 * @returns {number} The sum of the two numbers.
 */
function add(x, z) {
  return x + z; }
```

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

```
//@ts-check
```

```
/**
 * @function
 * @name add
 * @description Function to add two numbers
 *
 * @param {number} x - The first number.
 * @param {number} z - The second number.
 * @returns {number} The sum of the two numbers.
 */
function add(x, z) {
  return x + z; }
```

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

```
//@ts-check
```

```
/**
 * @function
 * @name add
 * @description Function to add two numbers
 *
 * @param {number} x - The first number.
 * @param {number} z - The second number.
 * @returns {number} The sum of the two numbers.
 */
function add(x, z) {
  return x - z; }
```

