# 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.

/\*\*

\* Calculates the sum of two numbers.

\*

\* @param {number} num1 - The first number.

\* @param {number} num2 - The second number.

\* @returns {number} The sum of the two numbers.

\*/

function sum(num1, num2) {

return num1 + num2;

}

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

// @ts-check

/\*\*

\* @param {number} a

\* @param {number} b

\* @returns {number}

\*/

function addNumbers(a, b) {

return a + b;

}

const result = addNumbers(5, "10"); // Type error: Argument of type '"10"' is not assignable to parameter of type 'number'.

console.log(result);

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

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