

# 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.

## FINAL CAPSTONE - IWA19

```
1 [OTENG'S IWA 19.pdf](https://github.com/Oteng29/OTEMOR906_BCL2302_Justin_OtengMorei_IWA/files/11415026/OTENG.S.IWA.19.pdf)
2 # OTEMOR906_Justin_OtengMorei_IWA
3 IWA 19 - CapStone
4
```

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

## IWA10

```
// added curly brackets between console.logs
/*the code checks whether the corrected date is earlier than the original date,
 * and if so, it prints messages indicating whether the ID, name, and date
 * properties of the copied object have changed.
 */
if (isEarlier) {
  console.log(`(method) Console.log(...data: any[]): void tmas].id !== copied.id`);
  console.log(`Name change:${copied.name}`);
  console.log(`Date change:${copied.date.toLocaleDateString("en-GB", { day: '2-digit', month: '2-digit', year: 'numeric' })}`);
}
```

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

## FINAL CAPSTONE - IWA19

```
// @ts-check

//This line imports variables from the data.js module.
import { authors, genres, books, BOOKS_PER_PAGE } from './data.js';

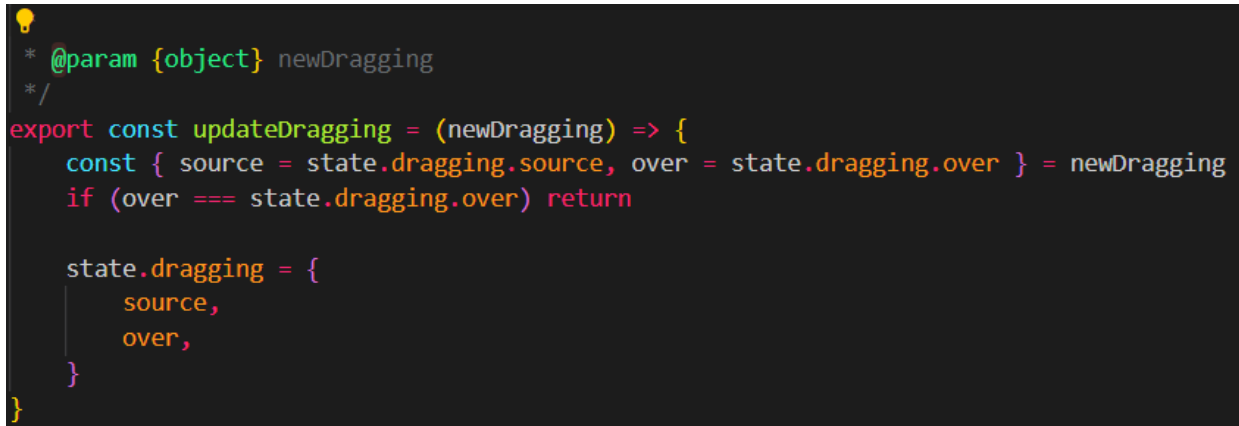
// DECLARED THE VARIABLES
const matches = books //added 'const' to declare 'matches' variable
let page = 1; //added 'const' to declare 'page' variable
```

I have never used it previously on any of my code but I know it is supposed to be at the top of my JavaScript file. It enables type checking for the JavaScript code using the TypeScript compiler.

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

### IWA 18



```

* @param {object} newDragging
*/
export const updateDragging = (newDragging) => {
  const { source = state.dragging.source, over = state.dragging.over } = newDragging
  if (over === state.dragging.over) return

  state.dragging = {
    source,
    over,
  }
}
```

I applied the `@param` tag, which is a tag used to document the parameters of a function or method. It provides information about the type, name, and description of each parameter.

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