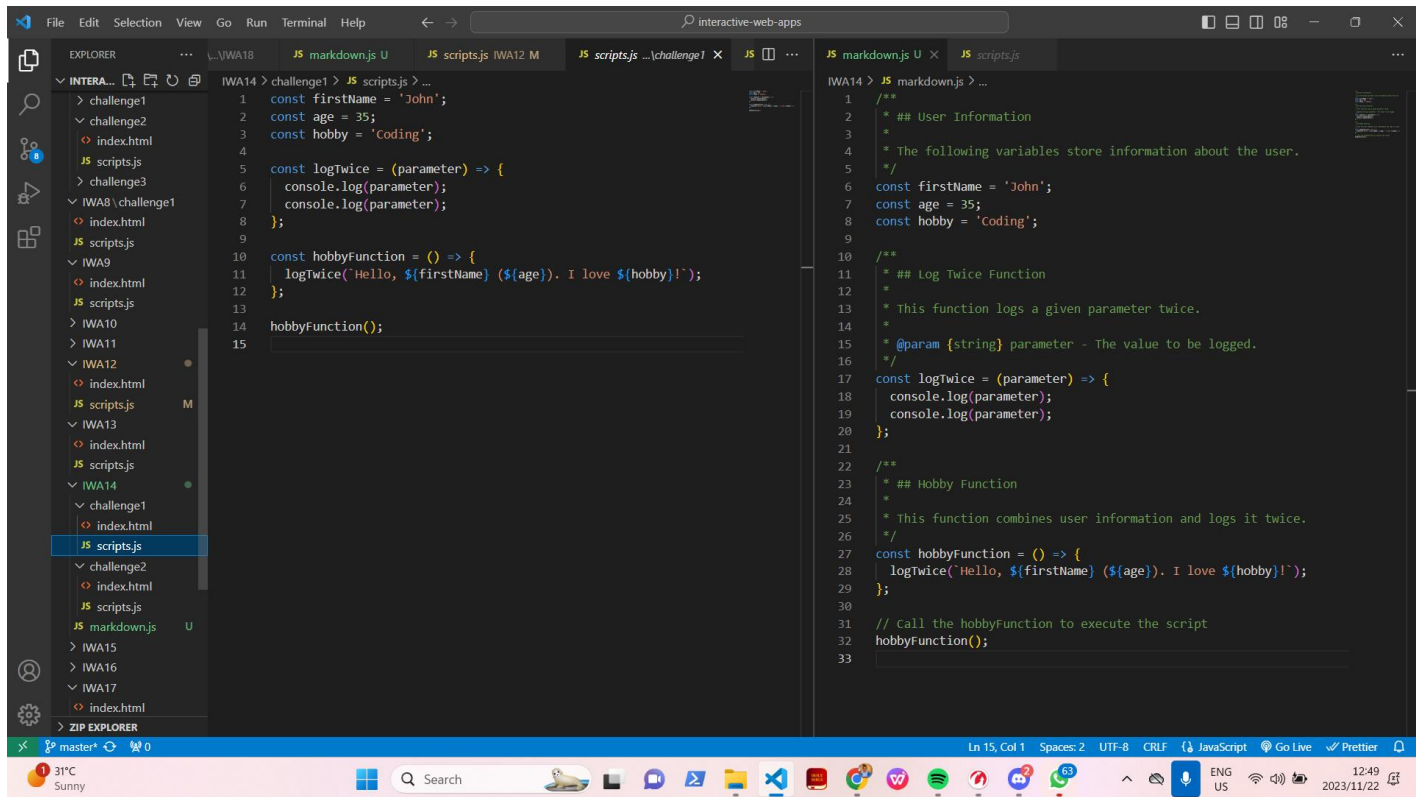


# DWA\_03.4 Knowledge

## Check\_DWA3.1

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



The screenshot shows the Visual Studio Code interface with two files open in the editor. The left pane shows the Explorer view with a project structure including folders for challenges and individual web applications (IWA9 to IWA17). The right pane shows the code editor with two files: 'markdown.js' and 'scripts.js'.

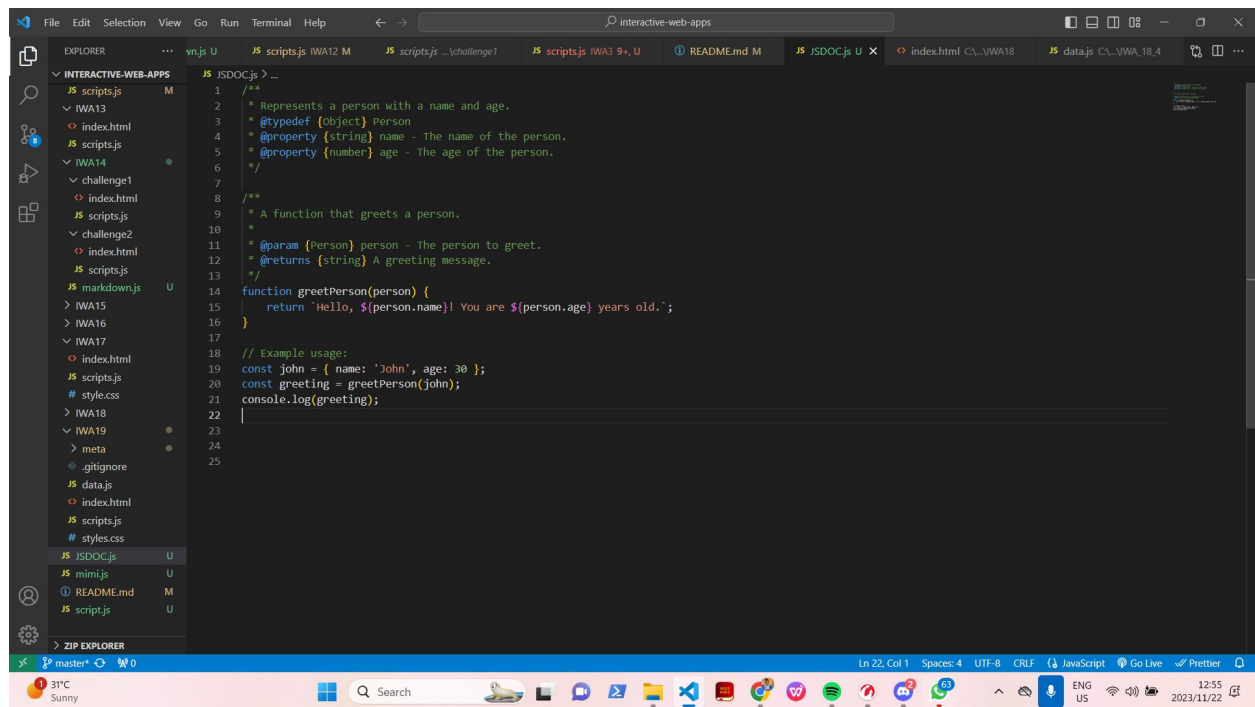
The 'scripts.js' file contains the following JavaScript code:

```
1 const firstName = 'John';
2 const age = 35;
3 const hobby = 'Coding';
4
5 const logTwice = (parameter) => {
6   console.log(parameter);
7   console.log(parameter);
8 };
9
10 const hobbyFunction = () => {
11   logTwice('Hello, ${firstName} (${age}). I love ${hobby}!');
12 };
13
14 hobbyFunction();
15
```

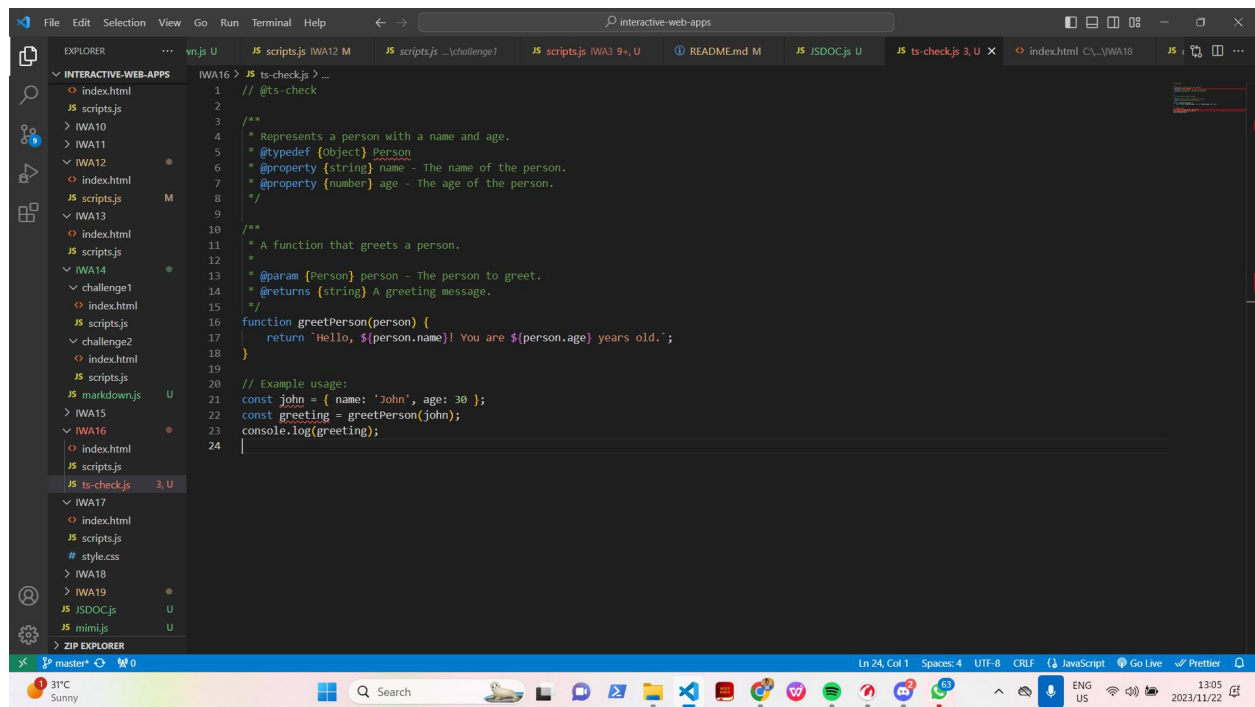
The 'markdown.js' file contains the following JSDoc comments and JavaScript code:

```
1 /**
2  * ## User Information
3  *
4  * The following variables store information about the user.
5  */
6 const firstName = 'John';
7 const age = 35;
8 const hobby = 'Coding';
9
10 /**
11  * ## Log Twice Function
12  *
13  * This function logs a given parameter twice.
14  *
15  * @param {string} parameter - The value to be logged.
16  */
17 const logTwice = (parameter) => {
18   console.log(parameter);
19   console.log(parameter);
20 };
21
22 /**
23  * ## Hobby Function
24  *
25  * This function combines user information and logs it twice.
26  */
27 const hobbyFunction = () => {
28   logTwice('Hello, ${firstName} (${age}). I love ${hobby}!');
29 };
30
31 // Call the hobbyFunction to execute the script
32 hobbyFunction();
33
```

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



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



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

