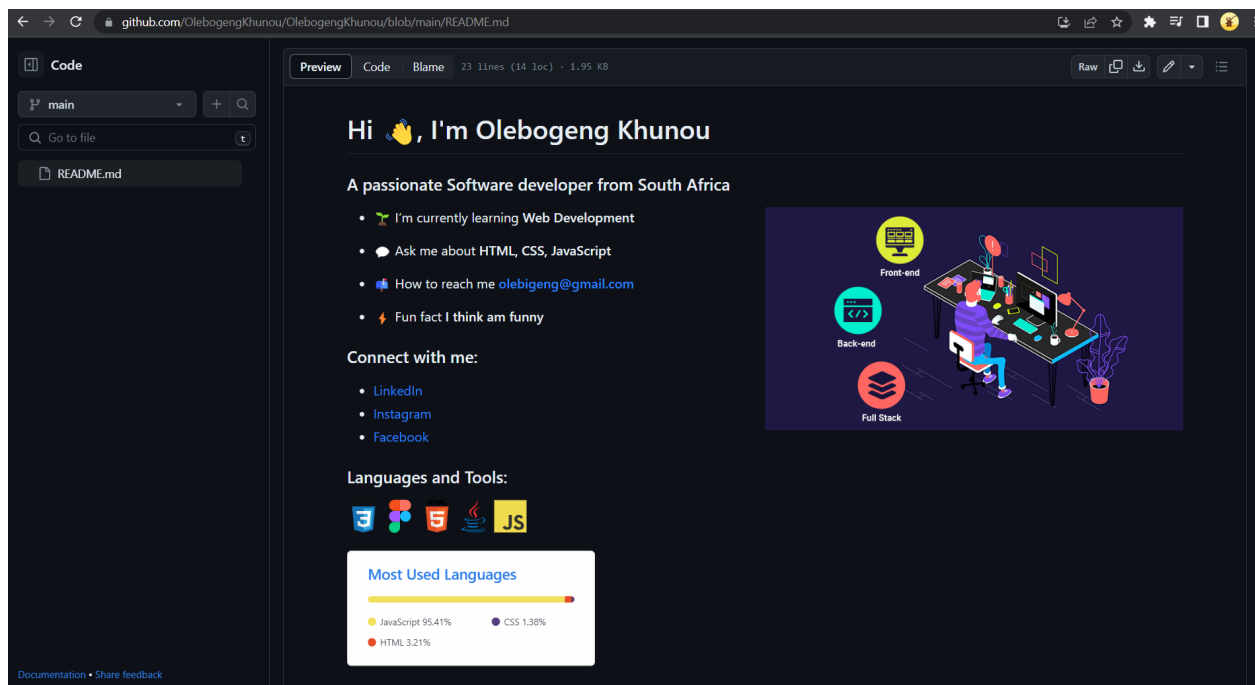


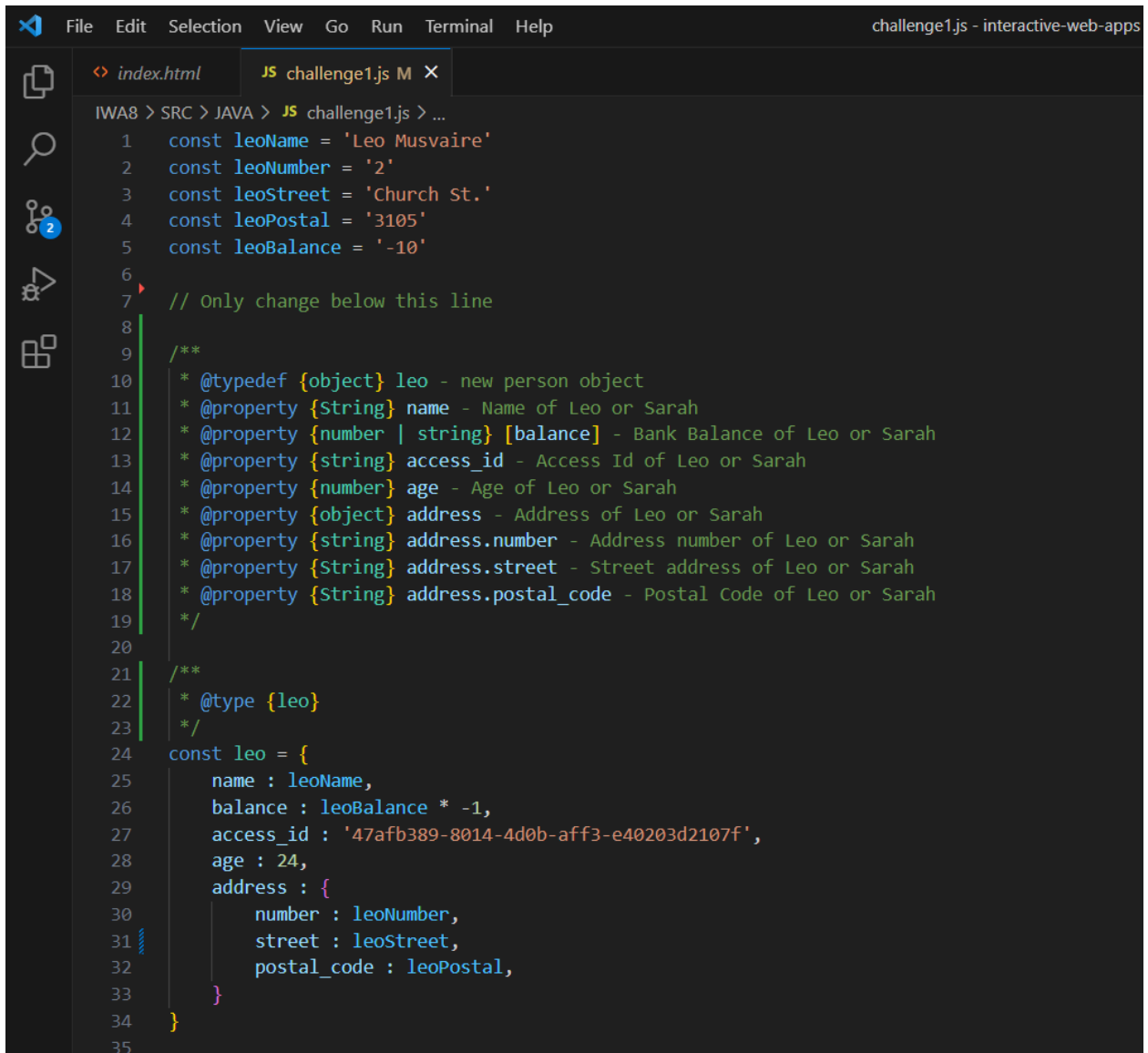
DWA_03.4 Knowledge Check_DWA3.1

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

```
Preview Code Blame 23 lines (14 loc) · 1.95 KB
1 # Hi 🙋, I'm Olebogeng Khunou
2 ### A passionate Software developer from South Africa
3 
4
5 - 🌱 I'm currently learning **Web Development**
6
7 - 💬 Ask me about **HTML, CSS, JavaScript**
8
9 - 📧 How to reach me **olebigeng@gmail.com**
10
11 - ⚡ Fun fact **I think am funny**
12
13 ### Connect with me:
14
15 - [LinkedIn](https://linkedin.com/in/olebogengkhunou)
16 - [Instagram](https://www.instagram.com/olebogeng3346/)
17 - [Facebook](https://www.facebook.com/olebogeng.khunou.10/)
18
19
20 ### Languages and Tools:
21 <p align="left"> <a href="https://www.w3schools.com/css/" target="_blank" rel="noopener"> 
```



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

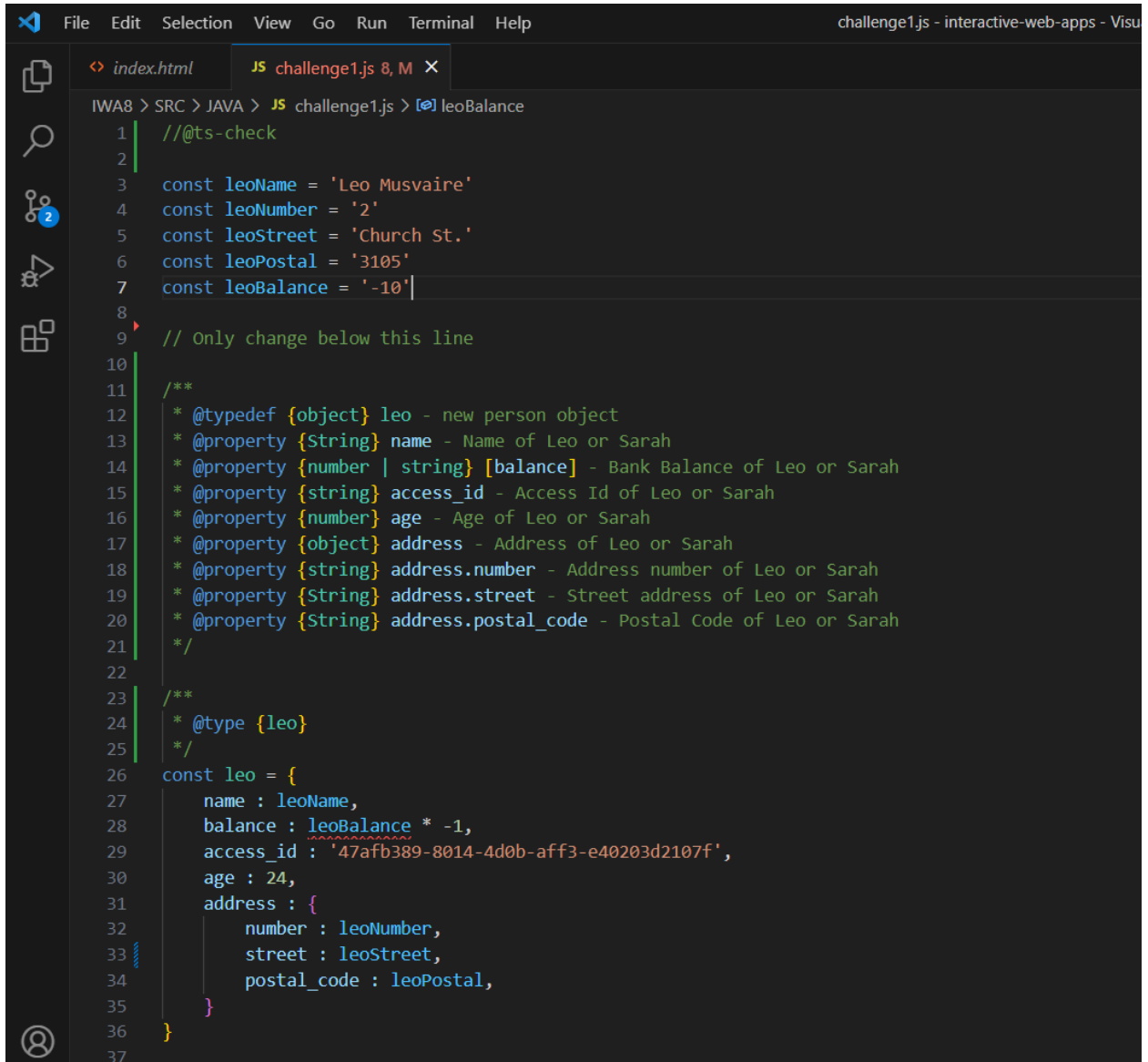


```
File Edit Selection View Go Run Terminal Help challenge1.js - interactive-web-apps

index.html JS challenge1.js M X

IWA8 > SRC > JAVA > JS challenge1.js > ...
1  const leoName = 'Leo Musvaire'
2  const leoNumber = '2'
3  const leoStreet = 'Church St.'
4  const leoPostal = '3105'
5  const leoBalance = '-10'
6
7  // Only change below this line
8
9  /**
10   * @typedef {object} leo - new person object
11   * @property {String} name - Name of Leo or Sarah
12   * @property {number | string} [balance] - Bank Balance of Leo or Sarah
13   * @property {string} access_id - Access Id of Leo or Sarah
14   * @property {number} age - Age of Leo or Sarah
15   * @property {object} address - Address of Leo or Sarah
16   * @property {string} address.number - Address number of Leo or Sarah
17   * @property {String} address.street - Street address of Leo or Sarah
18   * @property {String} address.postal_code - Postal Code of Leo or Sarah
19   */
20
21 /**
22   * @type {leo}
23   */
24  const leo = {
25    name : leoName,
26    balance : leoBalance * -1,
27    access_id : '47afb389-8014-4d0b-aff3-e40203d2107f',
28    age : 24,
29    address : {
30      number : leoNumber,
31      street : leoStreet,
32      postal_code : leoPostal,
33    }
34  }
35
```

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



```
File Edit Selection View Go Run Terminal Help challenge1.js - interactive-web-apps - Visu
index.html JS challenge1.js 8, M X
IWA8 > SRC > JAVA > JS challenge1.js > leoBalance
1 // @ts-check
2
3 const leoName = 'Leo Musvaire'
4 const leoNumber = '2'
5 const leoStreet = 'Church St.'
6 const leoPostal = '3105'
7 const leoBalance = '-10'
8
9 // Only change below this line
10
11 /**
12  * @typedef {object} leo - new person object
13  * @property {String} name - Name of Leo or Sarah
14  * @property {number | string} [balance] - Bank Balance of Leo or Sarah
15  * @property {string} access_id - Access Id of Leo or Sarah
16  * @property {number} age - Age of Leo or Sarah
17  * @property {object} address - Address of Leo or Sarah
18  * @property {string} address.number - Address number of Leo or Sarah
19  * @property {String} address.street - Street address of Leo or Sarah
20  * @property {String} address.postal_code - Postal Code of Leo or Sarah
21  */
22
23 /**
24  * @type {leo}
25  */
26 const leo = {
27   name : leoName,
28   balance : leoBalance * -1,
29   access_id : '47afb389-8014-4d0b-aff3-e40203d2107f',
30   age : 24,
31   address : {
32     number : leoNumber,
33     street : leoStreet,
34     postal_code : leoPostal,
35   }
36 }
37
```

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

JS challenge2.js M X

JS challenge1.js M

IWA14 > SRC > JAVA > JS challenge2.js > [🔍] example2

```
1  // script.js
2
3  /**
4   * Add two Numbers
5   * @param {number} a - First Number
6   * @param {number} b - Second Number
7   * @returns {number} - Sum of a and b
8   */
9
10 function add (a, b) {
11     return a + b
12 }
13
14 function multiply (a, b) {
15     return a * b
16 }
17
18 function internal () {
19     add = this.add (this.internal.a, this.internal.b)
20     multiply = this.multiply(add, this.internal.c)
21     console.log(multiply)
22 }
23
24 // Not allowed to change below this
25
26 const example1 = {
27     internal: {
28         a: 2,
29         b: 4,
30         c: 8,
31     },
32     add,
33     multiply,
34     calculate: internal
35 }
```