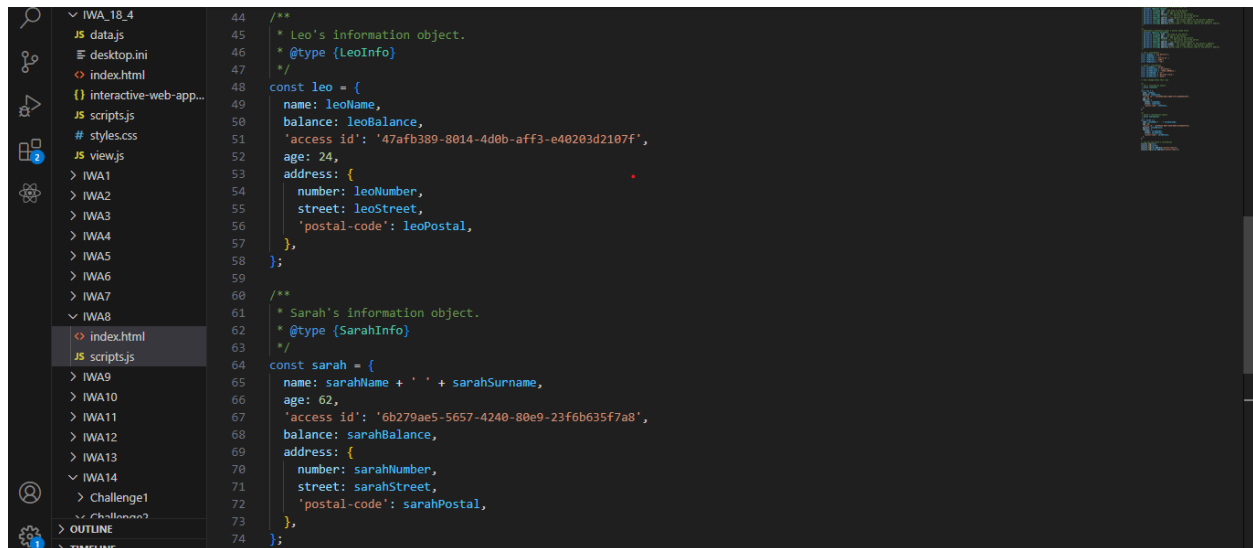


DWA_03.4 Knowledge Check_DWA3.1

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

```
8   const leoName = 'Leo Musvaine';
9   const leoNumber = '2';
10  const leoStreet = 'Church St.';
11  const leoPostal = '3105';
12  const leoBalance = '-10';
13
14  const sarahName = 'Sarah';
15  const sarahSurname = 'Kleinhans';
16  const sarahBalance = '-4582.21000111';
17  const sarahNumber = '13';
18  const sarahStreet = 'William Close';
19  const sarahPostal = '0310';
20
```

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



```
44  /**
45   * Leo's information object.
46   * @type {LeoInfo}
47   */
48  const leo = {
49    name: leoName,
50    balance: leoBalance,
51    'access id': '47afb389-8014-4d0b-aff3-e40203d2107f',
52    age: 24,
53    address: {
54      number: leoNumber,
55      street: leoStreet,
56      'postal-code': leoPostal,
57    },
58  };
59
60  /**
61   * Sarah's information object.
62   * @type {SarahInfo}
63   */
64  const sarah = {
65    name: sarahName + ' ' + sarahSurname,
66    age: 62,
67    'access id': '6b279ae5-5657-4240-80e9-23f6b635f7a8',
68    balance: sarahBalance,
69    address: {
70      number: sarahNumber,
71      street: sarahStreet,
72      'postal-code': sarahPostal,
73    },
74  };
```

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

```
1 // @ts-check
2
3 /**
4  * Represents information about a person named Leo.
5  * @typedef {Object} LeoInfo
6  * @property {string} name - The name of the person.
7  * @property {number} age - The age of the person.
8  * @property {string} balance - The balance of the person.
9  * @property {string} 'access id' - The access ID of the person.
10 * @property {Object} address - The address of the person.
11 * @property {string} address. - The street of the person's address.
12 * @property {string} address. - The city of the person's address.
13 * @property {string} address['postal-code'] - The postal code of the person's address.
14 */
15
```

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

Applied a static type checking.

```
1  /**
2   * Represents information about a person named Leo.
3   */
4  interface LeoInfo {
5      name: string;
6      age: number;
7      balance: string;
8      'access id': string;
9      address: {
10         number: string;
11         street: string;
12         'postal-code': string;
13     };
14  }
15
16  /**
17   * Represents information about a person named Sarah.
18   */
19  interface SarahInfo {
20      name: string;
21      age: number;
22      balance: string;
23      'access id': string;
24      address: {
25         number: string;
26         street: string;
27         'postal-code': string;
28     };
29  }
```
