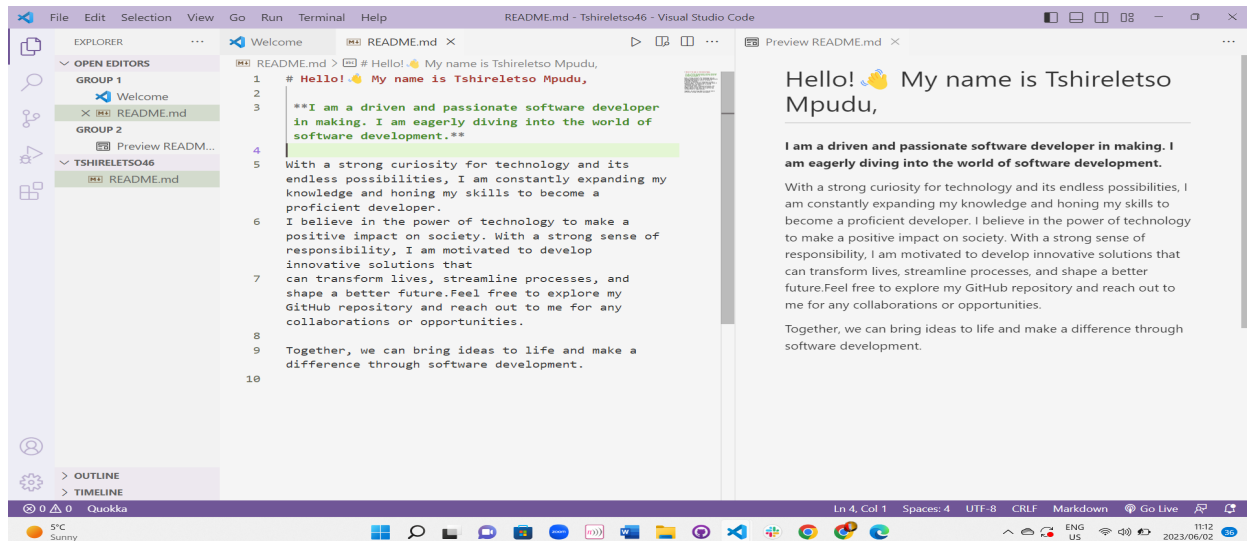


DWA_03.4 Knowledge Check_DWA3.1

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



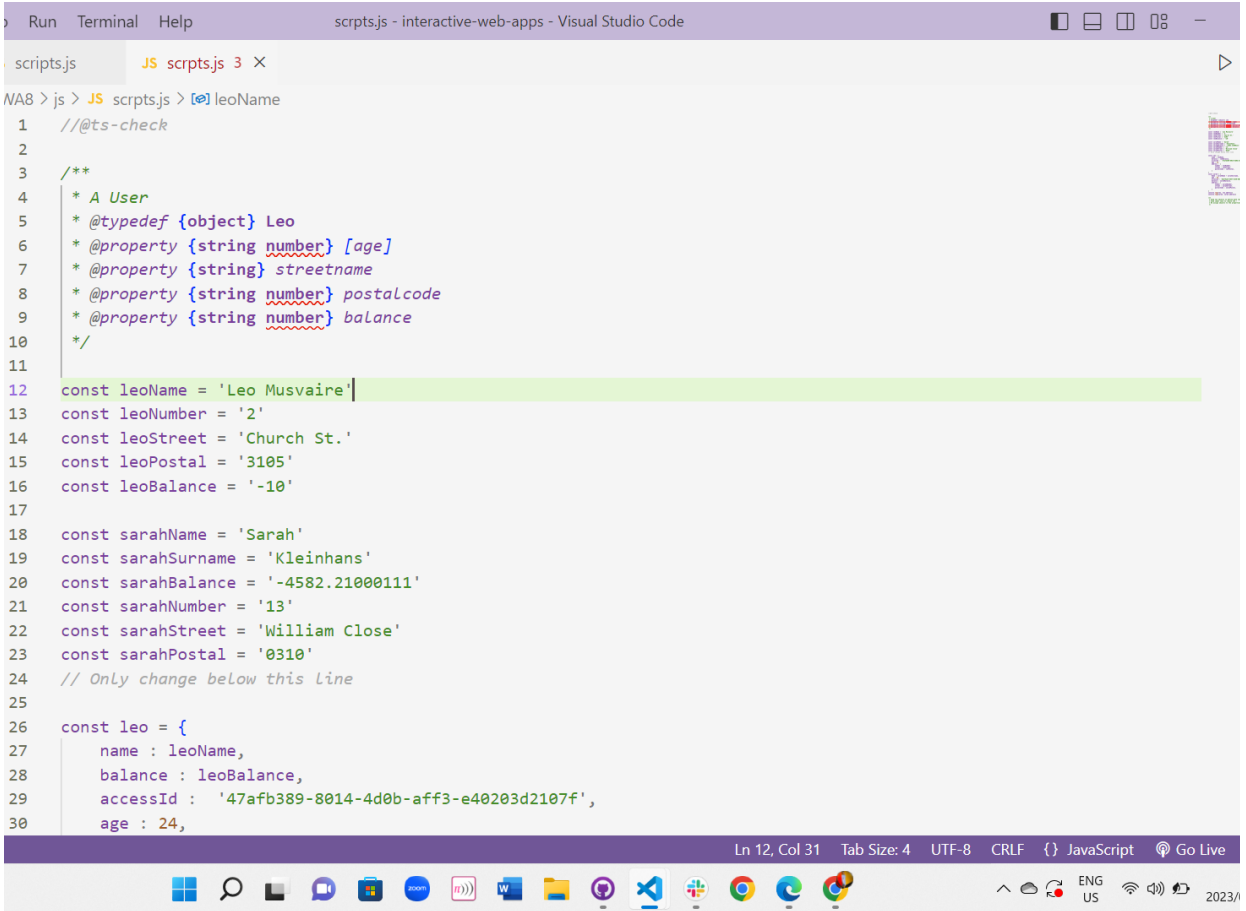
2. Please show how you applied JSDoc Comments to a piece of your code.

```

16 // Only change below this line
17 /**
18  * @typedef {object} leo - new person object
19  * @property {string} name - Name of Leo or Sarah
20  * @property {string | number} balance - Bank balance of Leo or Sarah
21  * @property {string} access_id - Access Id of Leo Sarah
22  * @property {string | number} age - Age of Leo or Sarah
23  * @property {object} address - Address of Leo or Sarah
24  * @property {string} address.number - Address number of Leo or Sarah
25  * @property {string} address.street - Street address of Leo or Sarah
26  * @property {string | number} address.postalCode - Postal code of Leo or Sarah
27  */
28
29
30 /**
31  * @type {leo}
32  */
33
34 const leo = {
35   name : leoName,
36   balance : leoBalance,
37   accessId : '47afb389-8014-4d0b-aff3-e40203d2107f',
38   age : 24,
39   address : {
40     number : leoNumber,
41     street : leoStreet,
42     postalCode : leoPostal,
43   }

```

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



```
Run Terminal Help scripts.js - interactive-web-apps - Visual Studio Code
scripts.js JS scripts.js 3 X
NA8 > js > JS scripts.js > leoName
1 // @ts-check
2
3 /**
4  * A User
5  * @typedef {object} Leo
6  * @property {string number} [age]
7  * @property {string} streetname
8  * @property {string number} postalcode
9  * @property {string number} balance
10 */
11
12 const leoName = 'Leo Musvair'
13 const leoNumber = '2'
14 const leoStreet = 'Church St.'
15 const leoPostal = '3105'
16 const leoBalance = '-10'
17
18 const sarahName = 'Sarah'
19 const sarahSurname = 'Kleinhans'
20 const sarahBalance = '-4582.21000111'
21 const sarahNumber = '13'
22 const sarahStreet = 'William Close'
23 const sarahPostal = '0310'
24 // Only change below this line
25
26 const leo = {
27   name : leoName,
28   balance : leoBalance,
29   accessId : '47afb389-8014-4d0b-aff3-e40203d2107f',
30   age : 24,
```

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

```
Go Run Terminal Help scripts.js - interactive-web-apps - Visual Studio Code

JS scripts.js x
IWA15 > js > JS scripts.js > ...
1  const data = {
2      lists: [
3          ['first', [15, 11, 13, 7, 5]],
4          ['second', [2, 6, 8, 4, 14, 12, 10]],
5          ['third', [9, 3, 1]],
6      ]
7  }
8
9  // Only edit below
10
11  const first = data.lists[0][1]
12  const second = data.lists[1][1]
13  const third = data.lists[2][1]
14
15  const result = []
16
17  /**
18   * @type {function(): number}
19   */
20
21  const extractBiggest = () => {
22      if (first[first.length - 1] >= second[second.length - 1] && first[first.length - 1] >= third[third.length - 1]) {
23          return first.pop();
24      }
25      if (second[second.length - 1] >= third[third.length - 1]) {
26          return second.pop();
27      }
28
29      return third.pop();
30  }
```

Ln 19, Col 4 Tab Size: 4 UTF-8 CRLF {} JavaScript Go Live 12:05 2023/06/02