

DWA_03.4 Knowledge Check_DWA3.1

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

```
/**
 * returns both the new leo and sarah objects in the browser console, followed by their respective postal codes
 * the objects have a nested address object that contains all address-specific information, i.e. street name,
 * house number and postal code. Also, note that all values in the object are reassigned from the variables
 * at the top of the file
 *
 * @param {Object}
 * @returns {Object}
 */

const leo = {
  name: leoName,
  balance: leoBalance,
  age: 24,
  accessId: ["47afb389-8014-4d0b-aff3-e40203d2107f"],
  address: {
    leoNumber,
    leoStreet,
    leoPostal,
  }
}

const sarah = {
  name: sarahName+sarahSurName,
  balance: sarahBalance,
  age: 62,
  accessId: ["6b279ae5-5657-4240-80e9-23f6b635f7a8"],
  address: {
    sarahNumber,
    sarahStreet,
    sarahPostal,
    sarahSurName,
  }
}
```

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

```

/**
 * returns both the new leo and sarah objects in the browser console, followed by their respective postal codes
 * the objects have a nested address object that contains all address-specific information, i.e. street name,
 * house number and postal code. Also, note that all values in the object are reassigned from the variables
 * at the top of the file
 *
 * @param {Object}
 * @returns {Object}
 */

```

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

```

// @ts-check

const leoName = 'Leo Musvaire'
const leoNumber = '2'
const leoStreet = 'Church St.'
const leoPostal = '3105'
const leoBalance = '-10'

const sarahName = 'Sarah '
const sarahSurName = 'Kleinhans'
const sarahBalance = '-4582.21000111'
const sarahNumber = '13'
const sarahStreet = 'William Close'
const sarahPostal = '0310'

// Only change below this line

/**
 * returns both the new leo and sarah objects in the browser console, followed by their respective postal codes
 * the objects have a nested address object that contains all address-specific information, i.e. street name,
 * house number and postal code. Also, note that all values in the object are reassigned from the variables
 * at the top of the file
 *
 * @param {Object}
 * @returns {Object}
 */

const leo = {
  name: leoName,
  balance: leoBalance,
  age: 24,
  accessId: ["47afb389-8014-4d0b-aff3-e40203d2107f"],
  address: {
    leoNumber,
    leoStreet,
    leoPostal,
  },
}

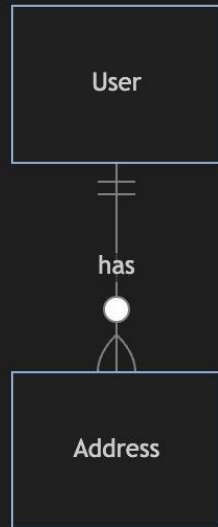
```

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

Entity-Relationship Diagram

```
```mermaid
erDiagram
 User ||--o{ Address : has
    ```
```

Entity-Relationship Diagram



User Information
