DWA_03.4 Knowledge Check_DWA3.1

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

```markdown
# Tumelo Kelello Seripe

## Education

### Qualification 1

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### Qualification 2

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## Experience

### Job 1

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### Job 2

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## Skills

- Intro to Web at [CodeSpace Academy](https://www.codespace.co.za/)
- Computer Fundamentals at [CodeSpace Academy](https://www.codespace.co.za/)
- Fundamentals of Slack
- Fundamentals of Github

## Contact Details

Cellphone number: 01632 960811 (fake number)
For more information reference, please check my [LinkedIn](https://za.linkedin.com/) profile
```

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

```javascript
/**
 *  object containing lists.
 * @type {Object}
 * @prop {Array} - Lists of values.
 */
const data = {
  lists: [
    ["first", [15, 11, 13, 7, 5]],
    ["second", [2, 6, 8, 4, 14, 12, 10]],
    ["third", [9, 3, 1]],
  ],
};

/**
 * Destructuring assignment to extract the lists into separate variables.
 * @type {Object}
 * @prop {Array} - First list of values.
 * @prop {Array} - Second list of values.
 * @prop {Array} - Third list of values.
 */
const { first, second, third } = {
  first: data.lists[0][1],
  second: data.lists[1][1],
  third: data.lists[2][1],
};

/**
 * Array to store the result.
 * @type {Array}
 */
const result = [];
```

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

```
//@ts-check

/**
 * Data object containing lists.
 * @type {{
*   lists: Array<[string, Array<number>]>
* }}
*/
const data = {
 lists: [
   ["first", [15, 11, 13, 7, 5]],
   ["second", [2, 6, 8, 4, 14, 12, 10]],
   ["third", [9, 3, 1]],
 ],
};

/**
* Destructuring assignment to extract the lists into separate variables.
* @type {{
*   first: Array<number>,
*   second: Array<number>,
*   third: Array<number>
* }}
*/
const { first, second, third } = {
 first: data.lists[0][1],
 second: data.lists[1][1],
 third: data.lists[2][1],
};
```

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