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.

Dynamic Web Apps

Thanks for popping in! 🛠 This is an _example_ of using Markdown for DWA3.

Feel free to click this random link (Don't worry it's just github)

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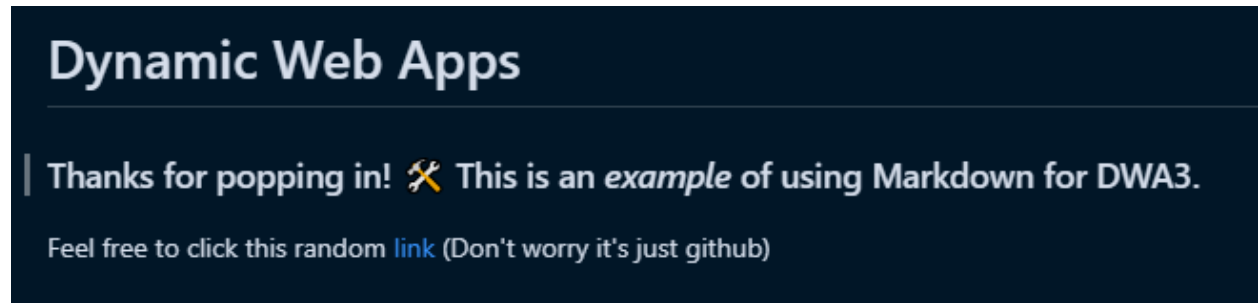
2. Please show how you applied JSDoc Comments to a piece of your code.

```
/**
 * Represents the current date in years
 * @type {number}
 */
const date = 2050;

/**
 * Represents status of individual
 * @typedef { 'parent' | 'student'} status
 *
 */
const status = "parent";
```

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

```
// @ts-Check
/**
 * Rep| Type 'string' is not assignable to type 'number'. ts(2322)
 * @ty|
 */    const date: number

       Represents the current date in years

       @type — {number}

       View Problem (Alt+F8)   Quick Fix... (Ctrl+.)
const date = "2050";
```

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

```
/**
 * Represents status of individual
 * @type {string}
 * @typedef {"parent" | "student"} status - Determine the number of holidays an individual would receive depending on their designation
 */
```

I just added a description to the typedef for clarity as it's used to take in specific responses rather than broad data types.

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