

DWA_03.4 Knowledge Check_DWA3.1

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

Tally App

A tally app is a software application or tool that allows users to count and keep track of numbers or quantities. It is designed to provide a simple and convenient way to increment or decrement values and maintain a record of counts

Table of Contents (up to date)

- [Tally App](#tally-app)
- [Features](#features)
- [User](#user)
- [Scenario 1: Clicking the "+" button increments the value](#scenario-1-clicking-the--button-increments-the-value)
- [Scenario 2: Clicking the "-" button decrements the value](#scenario-2-clicking-the--button-decrements-the-value)

Features

- ****Increment a value using the "+" button****: Allows users to increase the value by a specified step amount.
- ****Decrement a value using the "-" button****: Enables users to decrease the value by a specified step amount.

User

Scenario 1: Clicking the "+" button increments the value

Given the number input field is displayed
And the initial value is 0
When I click the "+" button
Then the value should increase by the step amount
And the "+" button should remain enabled
And the "-" button should be enabled if the value was previously at the minimum number

Scenario 2: Clicking the "-" button decrements the value

IWA 1 Tally count

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

IWA 18 VIEWS.JS

```
/**
 * Maps over all columns in the HTML and removes any dragging hover
effects
 * except for the current column that is being dragged over (if at all).
If the
 * "over" value is not specified, then all columns will be cleared of any
hover
 * effects.
 *
 * @param {object} newDragging
 */
export const updateDraggingHtml = (newDragging) => {
  const { over = state.dragging.over } = newDragging

  for (const columnName of COLUMNS) {
    const value = columnName === over ? 'rgba(0, 160, 70, 0.2)' : ''
    html.area[columnName].style.backgroundColor = value
  }
}
```

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

IWA 9 scripts. js

```
// @ts-check

/** @type {number} */
const salary = 4000;

/** @type {string} */
const lodging = 'apartment';
```

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