

DWA_03.4 Knowledge Check_DWA3.1

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

```
1  # Convert App
2
3  This convert app is designed to be very simple and user friendly. User can easily and quickly convert minutes
4  into seconds by just entering the amount of minutes that they want to convert.
5
6  ## Table of Contents
7  Table of Contents (up to date)
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13
14 ## Users Stories
15 - As a user, I want to enter the amount of minutes and the app should calculate the amount of seconds in the
16   amount of minutes.
17 - As a user, I want the app to display the amount of seconds.
18
19 ## Features
20 - Simple and user friendly.
21 - Minimal functionality.
22 - Convert minutes into seconds.
23
24 ## Requirements
25 - Visual Studio Code
26 - Javascript skills
```

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

```
let totalSeconds = 0

/**
 * converts minutes to seconds
 *
 * @param {number} amountOfMinutes - number of minutes
 * @param {number} secondsInMinute - number of minutes converted to seconds
 * @returns {number} - totalSeconds
 */
const plus = (amountOfMinutes, secondsInMinute) =>{
  amountOfMinutes = 5
  secondsInMinute = 60
  return amountOfMinutes * secondsInMinute
}

totalSeconds = plus()

console.log(totalSeconds)
```

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

```
1  let totalSeconds = 0
2
3  //@ts-check
4
5  /**
6   * typedef {5 | 8 | 7} amountOfMinutes
7   */
8
9  /**
10   * converts minutes to seconds
11   *
12   * @param {number} amountOfMinutes - number of minutes
13   * @param {number} secondsInMinute - number of minutes converted to seconds
14   * @returns {number} - totalSeconds
15   */
16
17  const plus = (amountOfMinutes,secondsInMinute) =>{
18      amountOfMinutes = 5
19      secondsInMinute = 60
20      return amountOfMinutes * secondsInMinute
21  }
22
23  totalSeconds = plus()
24
25  console.log(totalSeconds)
```

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