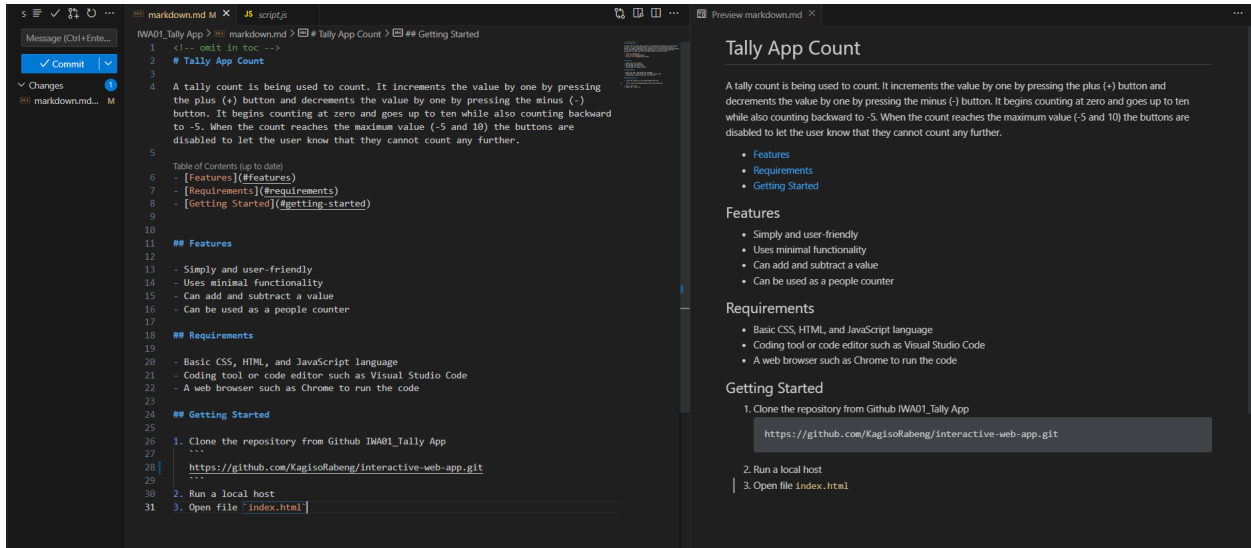
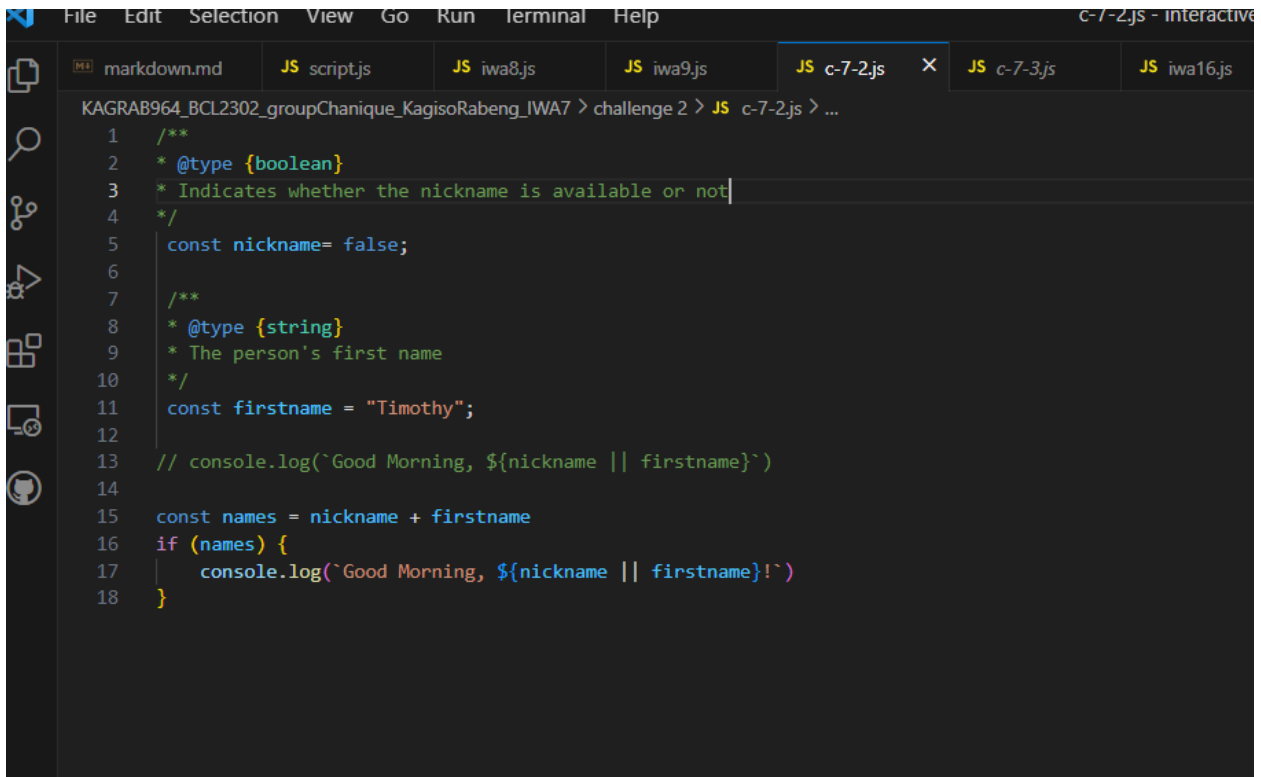


DWA_03.4 Knowledge Check_DWA3.1

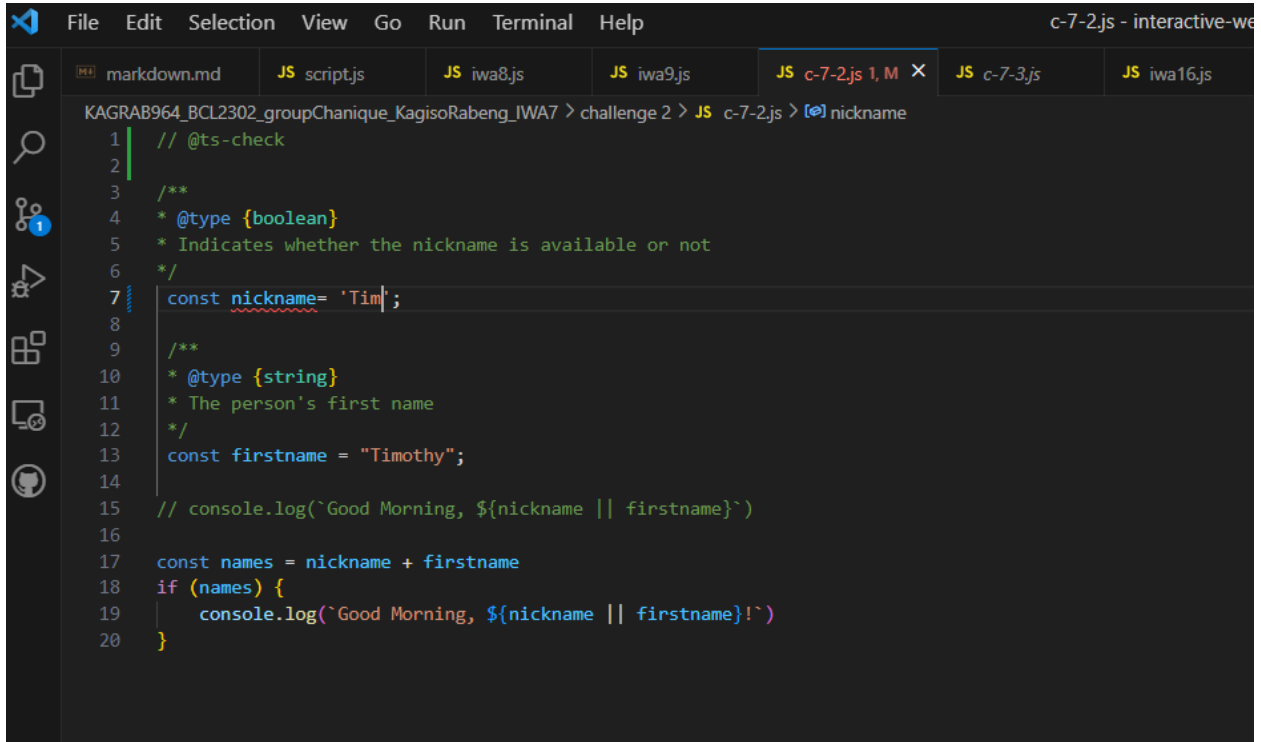
1. Please show how you applied a Markdown File to a piece of your code.



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



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



```
File Edit Selection View Go Run Terminal Help c-7-2.js - interactive-we
markdown.md JS script.js JS iwa8.js JS iwa9.js JS c-7-2.js 1, M X JS c-7-3.js JS iwa16.js
KAGRAB964_BCL2302_groupChanique_KagisoRabeng_IWA7 > challenge 2 > JS c-7-2.js > [e] nickname
1 // @ts-check
2
3 /**
4  * @type {boolean}
5  * Indicates whether the nickname is available or not
6  */
7 const nickname= 'Tim';
8
9 /**
10 * @type {string}
11 * The person's first name
12 */
13 const firstname = "Timothy";
14
15 // console.log(`Good Morning, ${nickname || firstname}`)
16
17 const names = nickname + firstname
18 if (names) {
19   console.log(`Good Morning, ${nickname || firstname}!`)
20 }
```

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

```
File Edit Selection View Go Run Terminal Help iwa16js - interactive-web-app - Visual Studio Code
markdown.md JS script.js JS iwa8.js JS iwa9.js JS c-7-2.js JS c-7-3.js JS iwa16.js X
KAGRAB964_BCL2302_groupChanique_KagisoRabeng_IWA16 > JS iwa16.js > ...
15   ]
16
17   /**
18   * @typedef {object} races
19   * @property {string} date - The date of the race.
20   * @property {number[]} time - The time of the race as an array of numbers.
21   */
22
23   /**
24   * @typedef {Object.<string, {
25   *   firstName: string,
26   *   surname: string,
27   *   id: string,
28   *   races: races[]
29   * }>} AthleteData
30   */
31
32   /**
33   * @typedef {object} Data
34   * @property {string} requestType - Type of the request.
35   * @property {string} requestBy - Method used to request the data.
36   * @property {string} forDisplay - Display option(s) for the data.
37   * @property {AthleteData} data - The athlete's data.
38   */
39
40   /**
41   * @typedef {Object} Response
42   * @property {Data} response - The response object.
43   */
44
45   /**
46   * The object: data
47   * @type {Response}
48   */
49
50   const data = {
51     response: {
52       requestType: "FETCH_ATHLETE_DATA",
53       requestBy: "ALL_MATCHING_ATHLETES",
54       forDisplay: "BEST_RACES",
55
56       data: {
57         NM372: {
58           firstName: "Nwabisa",
59           surname: "Masiko",
60           id: "NM372",
61           races: [
62             {
```