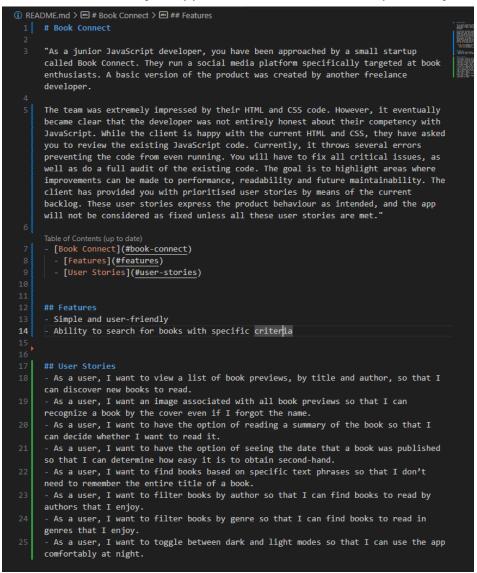
DWA_03.4 Knowledge Check_DWA3.1

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.

```
* Creates the html showing various race details for athletes.
* @param {Object} athlete
* @returns {DocumentFragment} The newly created html fragment.
const createHtml = (athlete) => {
const { firstName, surname, id, races } = athlete
const [latestRace] = races.slice(-1)
 const {date, time} = latestRace
 const fragment = document.createDocumentFragment();
 let title = document.createElement('h2');
 title.textContent = id;
 fragment.appendChild(title);
 const list = document.createElement('dl');
 const newDate = new Date(date)
 const day = newDate.getDate();
 const month = MONTHS[newDate.getMonth()];
 const year = newDate.getFullYear();
 const [first, second, third, fourth] = time;
 let total = first + second + third + fourth;
 const hours = Math.floor(total / 60);
 const minutes = total % 60;
 list.innerHTML = /* html */
   <dt>Athlete</dt>
   <dd>${firstName} ${surname}</dd>
   <dt>Total Races</dt>
   <dd>${races.length}</dd>
   <dt>Event Date (Latest)</dt>
   <dd>${day} ${month} ${year}</dd>
   <dt>Total Time (Latest)</dt>
   <dd>${hours.toString().padStart(2, '0')}:${minutes}</dd>
 fragment.appendChild(list)
 return fragment;
```

From IWA16

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

@ts-check at top of scripts file

```
    /**
    * Creates the html showing various race details for athletes.
    * @param {Object} athlete
    * @returns {DocumentFragment} The newly created html fragment.
    */
    v const createHtml = (athlete) => {
```

Returns DocumentFragment

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