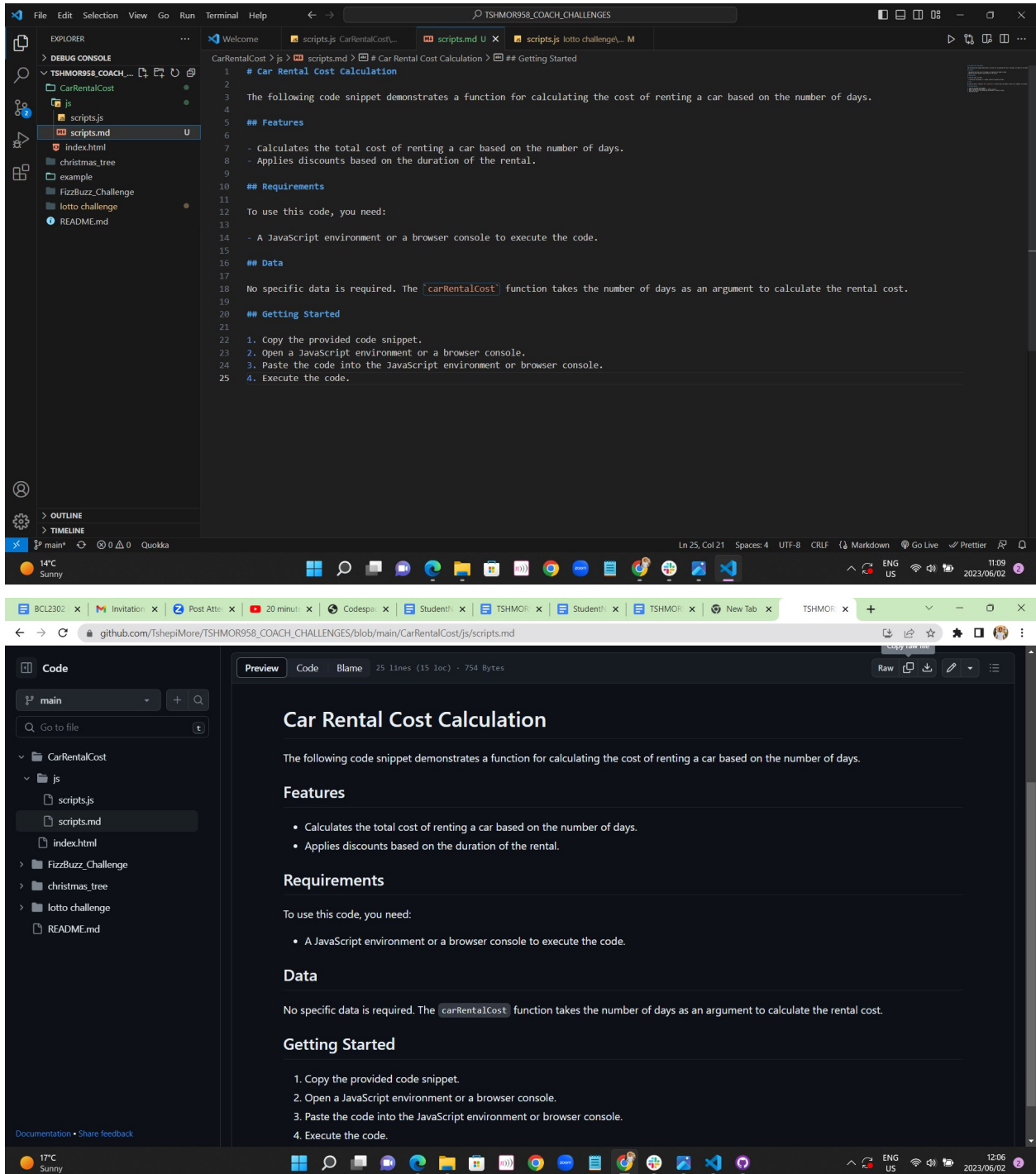
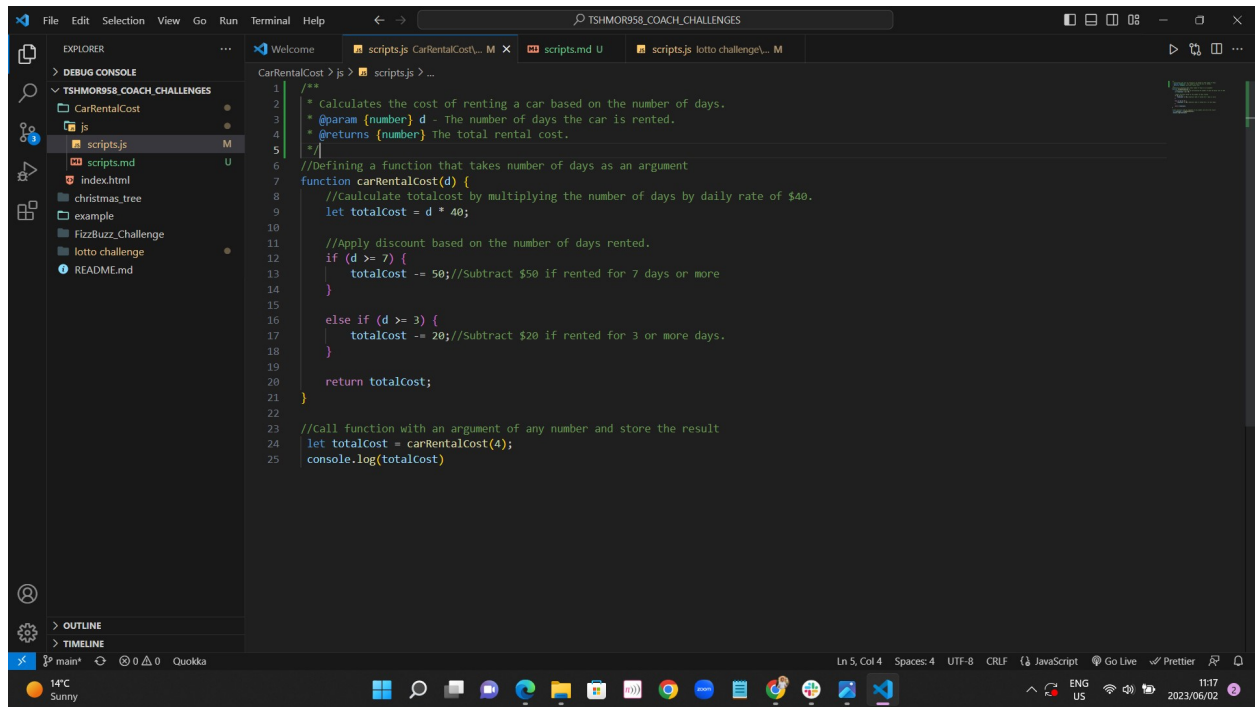


DWA_03.4 Knowledge Check_DWA3.1

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

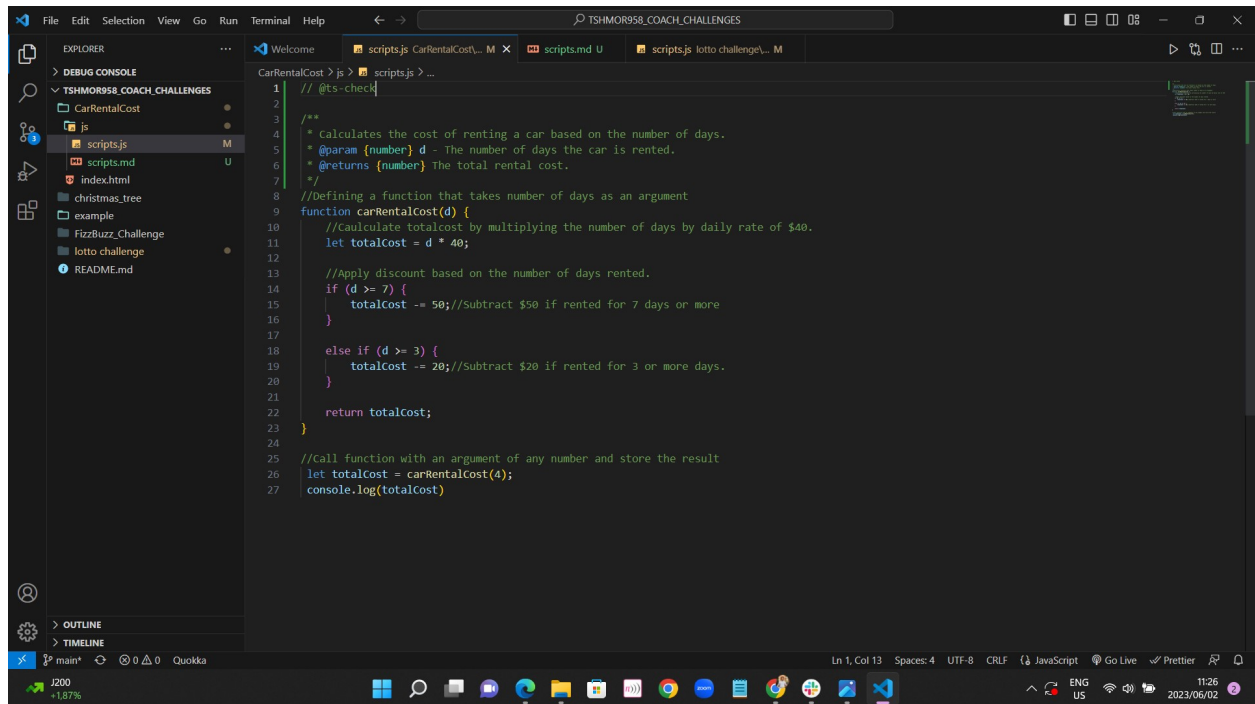


2. Please show how you applied JSDoc Comments to a piece of your code.



```
1  /**
2   * Calculates the cost of renting a car based on the number of days.
3   * @param {number} d - The number of days the car is rented.
4   * @returns {number} The total rental cost.
5   */
6
7  //Defining a function that takes number of days as an argument
8  function carRentalCost(d) {
9    //Calculate totalcost by multiplying the number of days by daily rate of $40.
10   let totalCost = d * 40;
11
12   //Apply discount based on the number of days rented.
13   if (d >= 7) {
14     totalCost -= 50; //Subtract $50 if rented for 7 days or more
15   }
16
17   else if (d >= 3) {
18     totalCost -= 20; //Subtract $20 if rented for 3 or more days.
19   }
20
21   return totalCost;
22 }
23
24 //Call function with an argument of any number and store the result
25 let totalCost = carRentalCost(4);
26 console.log(totalCost)
```

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



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

