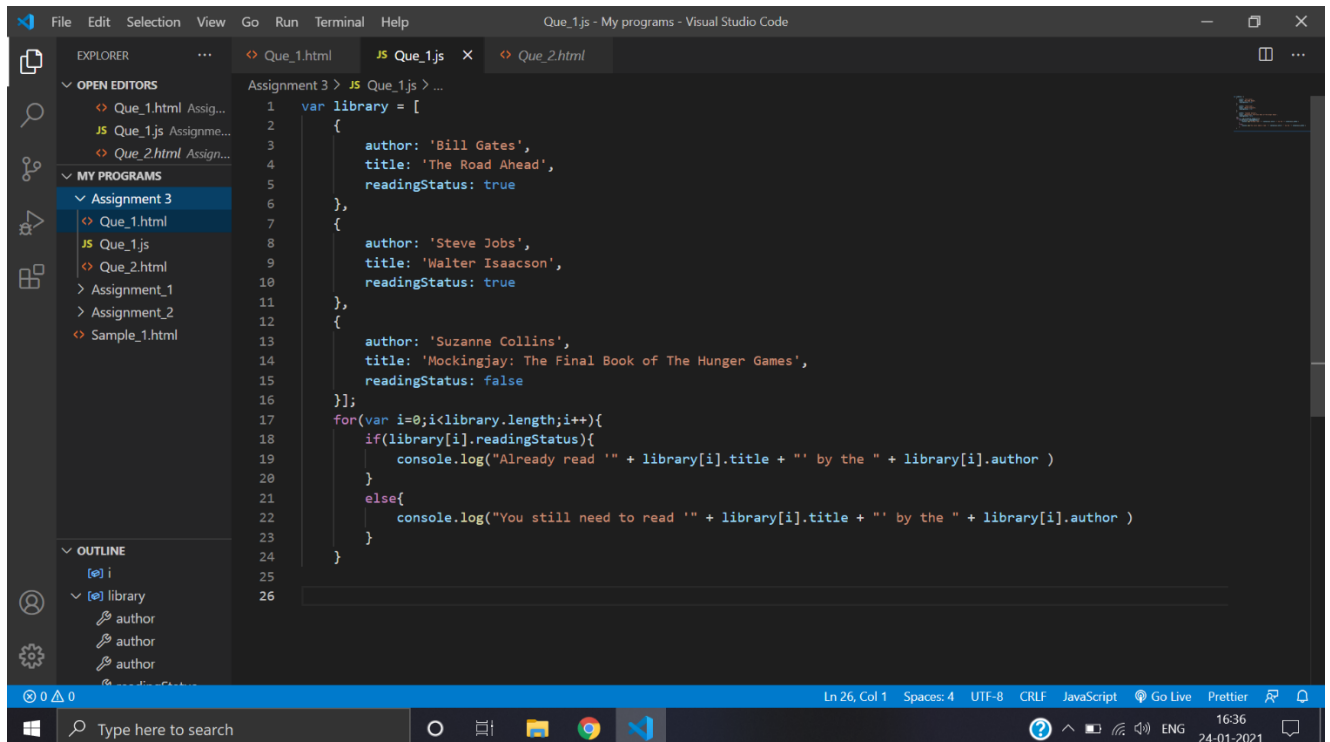


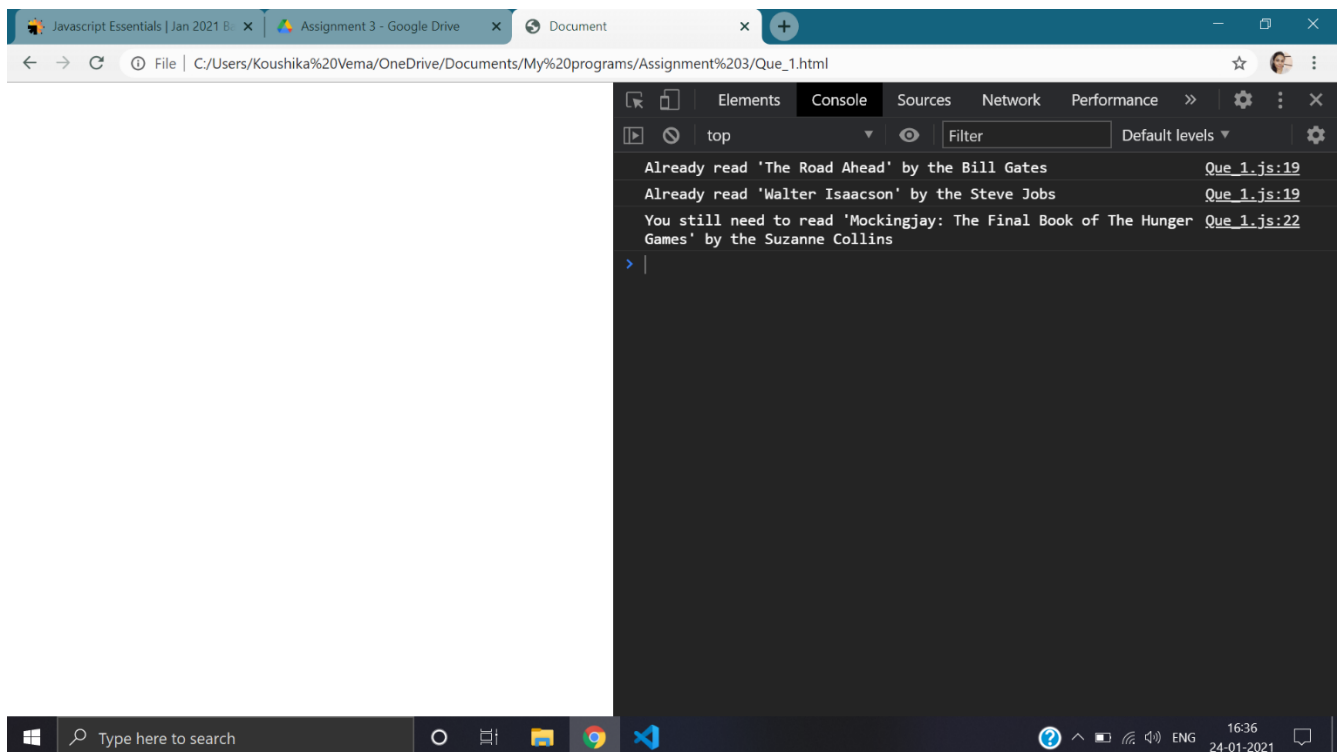
Question 1

Write a JavaScript program to display the reading status (i.e. display book name, author name, and reading status) of the following books.



```
1 var library = [
2   {
3     author: 'Bill Gates',
4     title: 'The Road Ahead',
5     readingStatus: true
6   },
7   {
8     author: 'Steve Jobs',
9     title: 'Walter Isaacson',
10    readingStatus: true
11  },
12  {
13    author: 'Suzanne Collins',
14    title: 'Mockingjay: The Final Book of The Hunger Games',
15    readingStatus: false
16  }
17 ];
18 for(var i=0;i<library.length;i++){
19   if(library[i].readingStatus){
20     console.log("Already read " + library[i].title + " by the " + library[i].author )
21   }
22   else{
23     console.log("You still need to read " + library[i].title + " by the " + library[i].author )
24   }
25 }
26
```

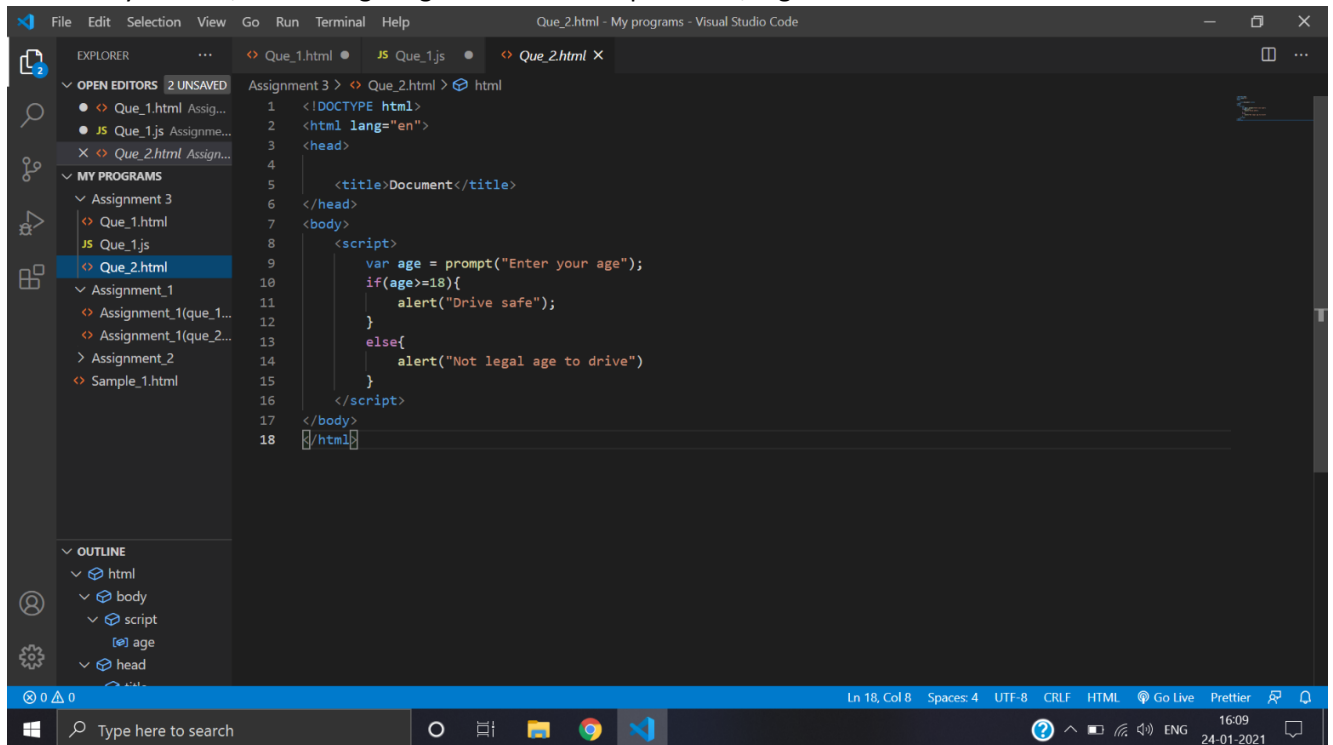
Output:



```
Already read 'The Road Ahead' by the Bill Gates
Already read 'Walter Isaacson' by the Steve Jobs
You still need to read 'Mockingjay: The Final Book of The Hunger Games' by the Suzanne Collins
```

Question 2

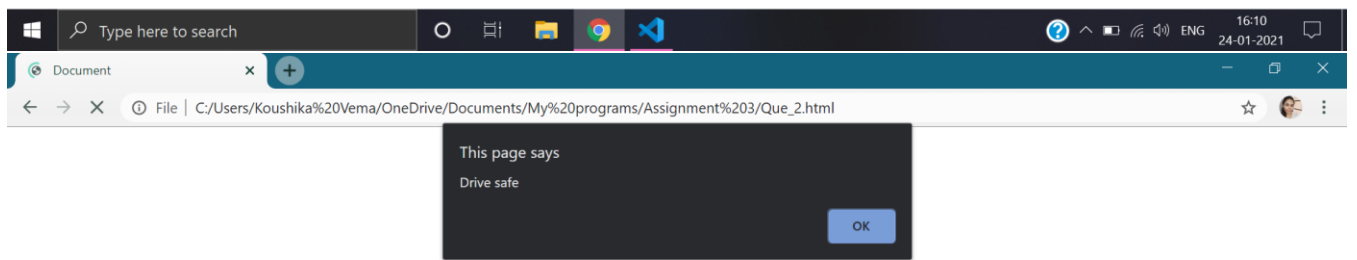
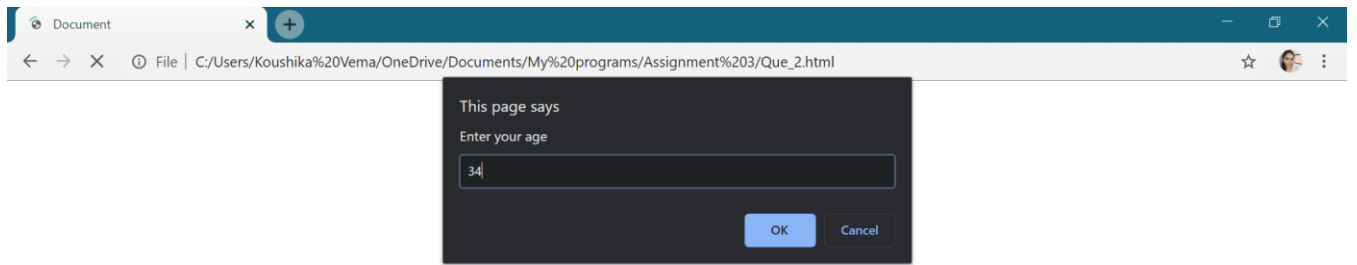
Write a javascript program that generates an alert "Not legal age to drive" if the driver age is below 18 years old, if driver age is greater than or equal to 18, it generates an alert "Drive safe".

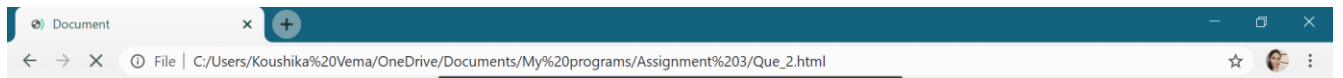


The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left shows a project structure with files like 'Que_1.html', 'Que_1.js', and 'Que_2.html'. The main editor area displays the content of 'Que_2.html', which is an HTML document containing a JavaScript script. The script prompts the user for their age and displays an alert based on whether the age is 18 or older.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4
5     <title>Document</title>
6 </head>
7 <body>
8     <script>
9         var age = prompt("Enter your age");
10        if(age>=18){
11            alert("Drive safe");
12        }
13        else{
14            alert("Not legal age to drive")
15        }
16    </script>
17 </body>
18 </html>
```

The status bar at the bottom indicates the current position is Line 18, Column 8, with 4 spaces, UTF-8 encoding, and CRLF line endings. It also shows the 'Go Live' extension and 'Prettier' formatter are active. The Windows taskbar at the very bottom shows the time as 16:09 on 24-01-2021.





This page says

Enter your age

OK Cancel



This page says

Not legal age to drive

OK

