

w08-P1: navbar with card1 and card2

The image displays a web development project in Visual Studio Code and its browser preview.

Visual Studio Code Editor:

- File Explorer:** Shows the project structure with files like `quiz1_76.css`, `quiz1_76.html`, and `quiz1_76.js`.
- Source Control:** Shows the commit history for the project.
- Code Editor:**
 - quiz1_76.css:** Contains CSS rules for the navbar and the answer display.

```
188 demo > w08 > # quiz1_76.css > .show-quiz1-answer
189
190
191 .navbar {
192   background-color: var(--clr-primary-10);
193   height: 5rem;
194   padding: 1rem;
195   display: flex;
196   align-items: center;
197   border-bottom: 1px solid var(--clr-grey-3);
198 }
199
200 .navbar-center {
201   display: flex;
202   justify-content: space-around;
203   width: 100%;
204   max-width: var(--max-width);
205   margin: 0 auto;
206 }
207
208 .navbar-links {
209   display: flex;
210   justify-content: center;
211   align-items: center;
212   gap: 1.5rem;
213 }
214
215
216 .show-quiz1-answer {
217   width: 100vw;
218   height: calc(100vh - 4rem);
219 }
```
 - quiz1_76.js:** Contains a `showPage` function that uses a switch statement to load different cards based on the index.

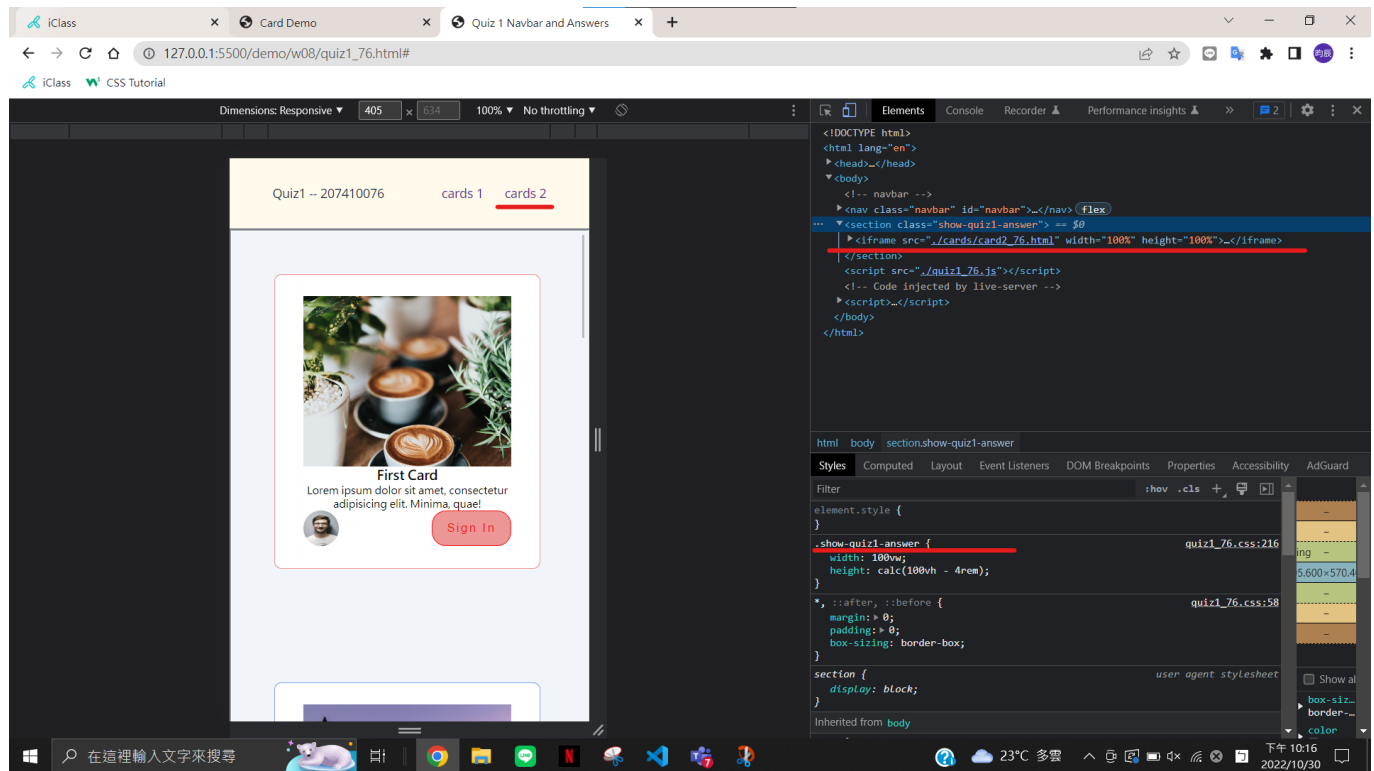
```
1 function showPage(index) {
2
3   const p = document.querySelector(".show-quiz1-answer");
4   console.log('p', p);
5
6   switch(index) {
7     case 1:
8       p.innerHTML = `<iframe src="./cards/card_76.html" width="100%" height="100%" />`;
9       break;
10    case 2:
11      p.innerHTML = `<iframe src="./cards/card2_76.html" width="100%" height="100%" />`;
12      break;
13    }
14  }
15 }
```

Browser Preview:

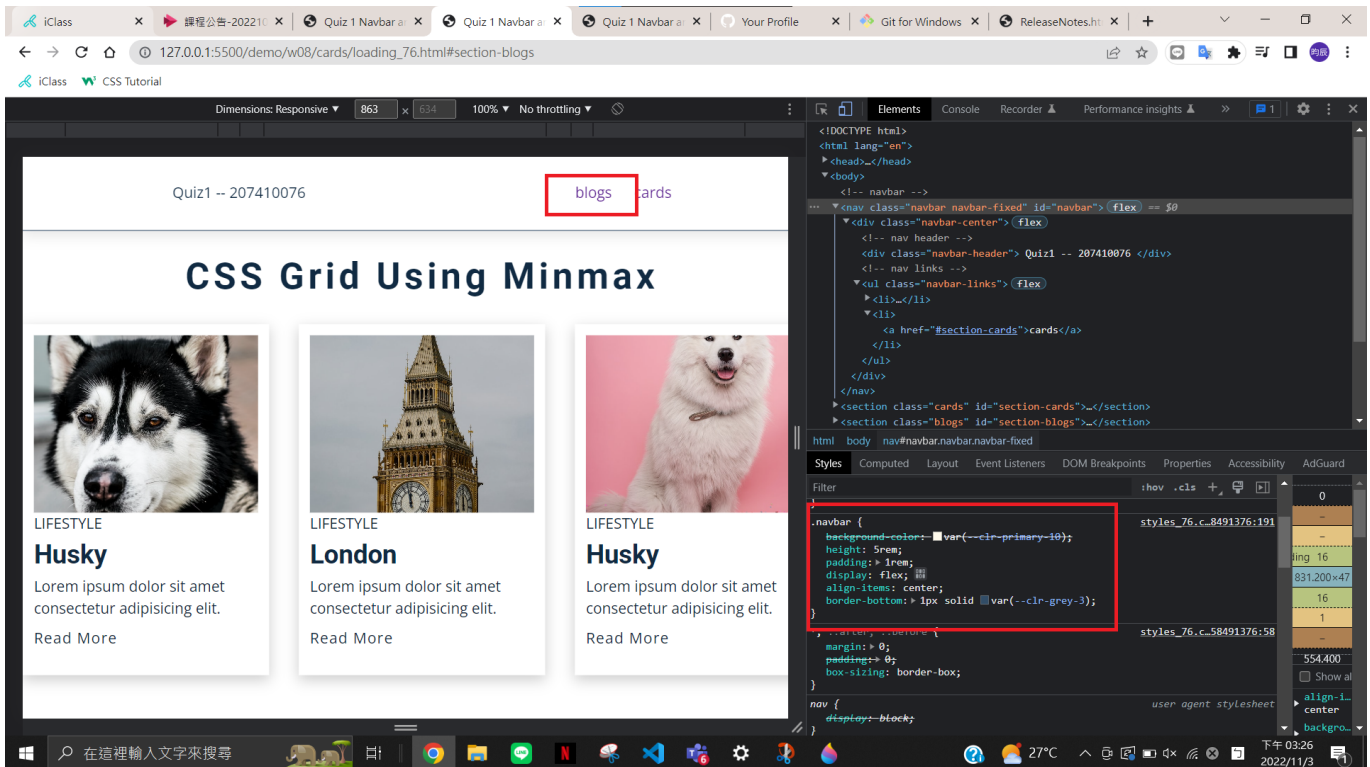
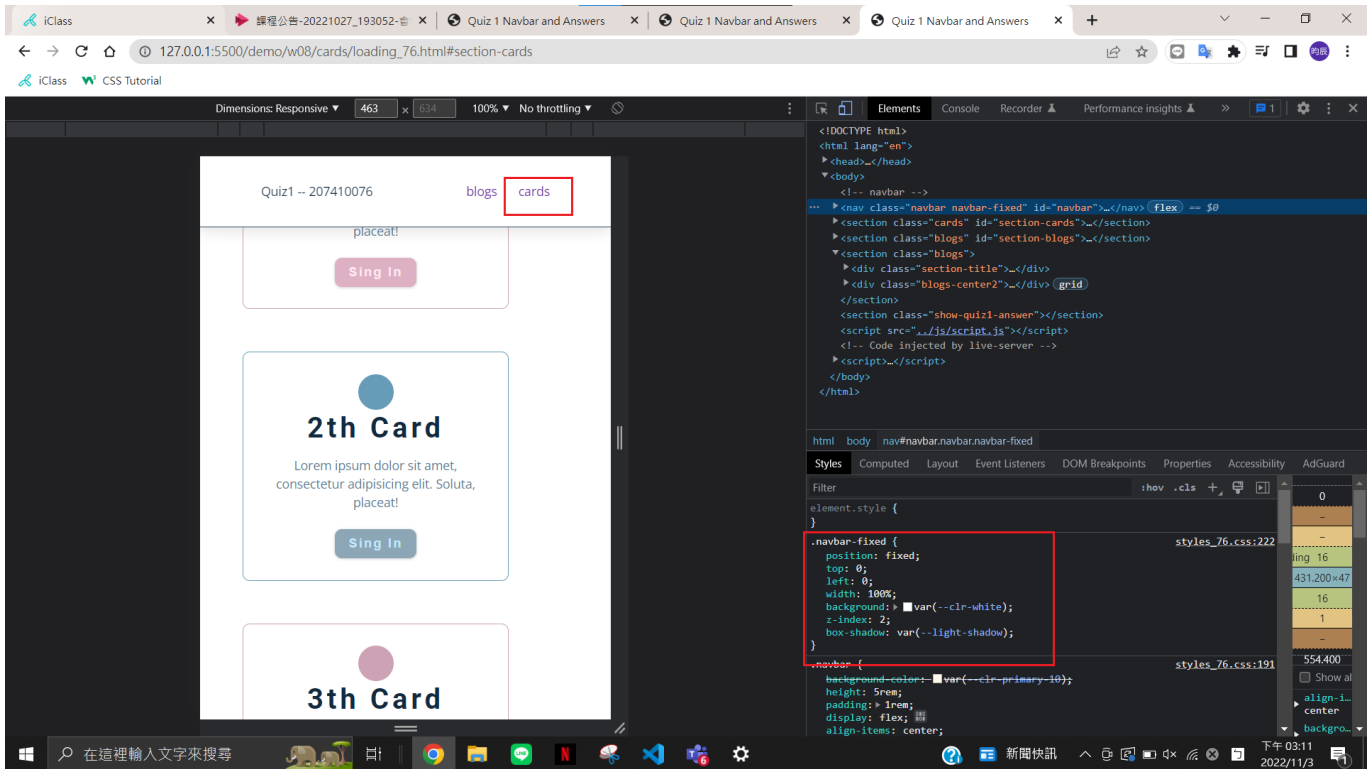
- The browser shows the 'Quiz1' page with a title 'Quiz1 -- 207410076' and two tabs: 'cards 1' and 'cards 2'.
- The 'First Card' is displayed, featuring a coffee image and the text 'First Card', 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Minima, quae!', and a 'Sign In' button.
- The browser's developer tools show the HTML structure and the CSS styles applied to the 'show-quiz1-answer' section.

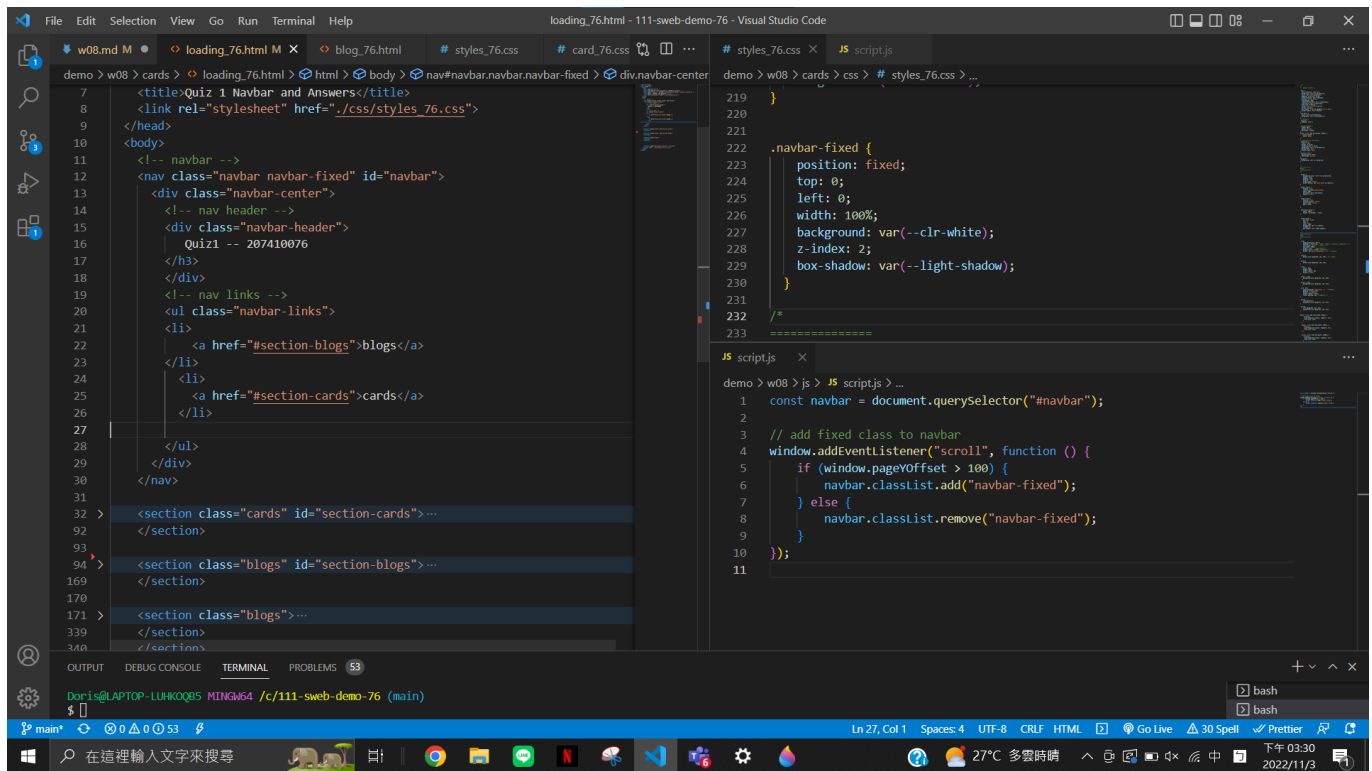
Developer Tools:

- Elements:** Shows the HTML structure of the page, including the `show-quiz1-answer` section.
- Styles:** Shows the CSS styles applied to the `show-quiz1-answer` section, including the `width: 100vw;` and `height: calc(100vh - 4rem);` rules.



w08-P2: fixed navbar setup and two sections with two links





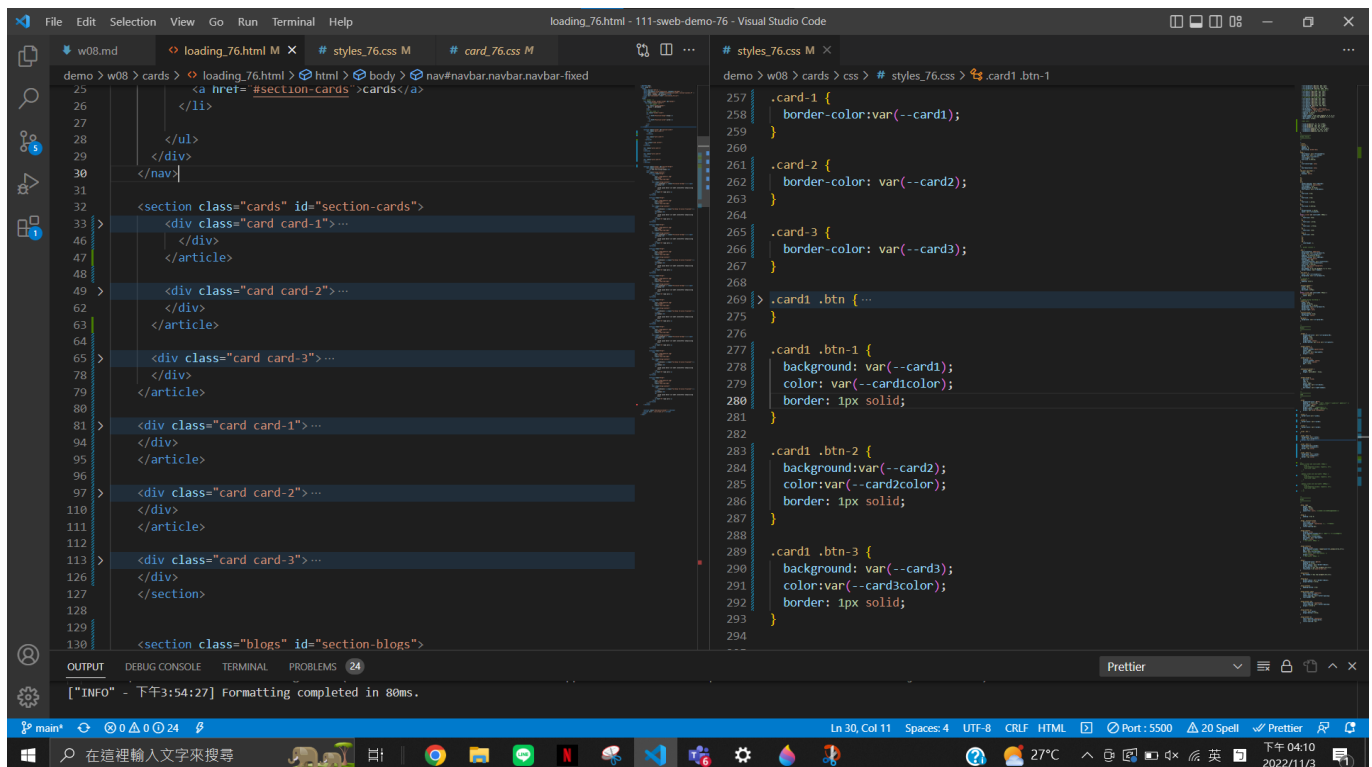
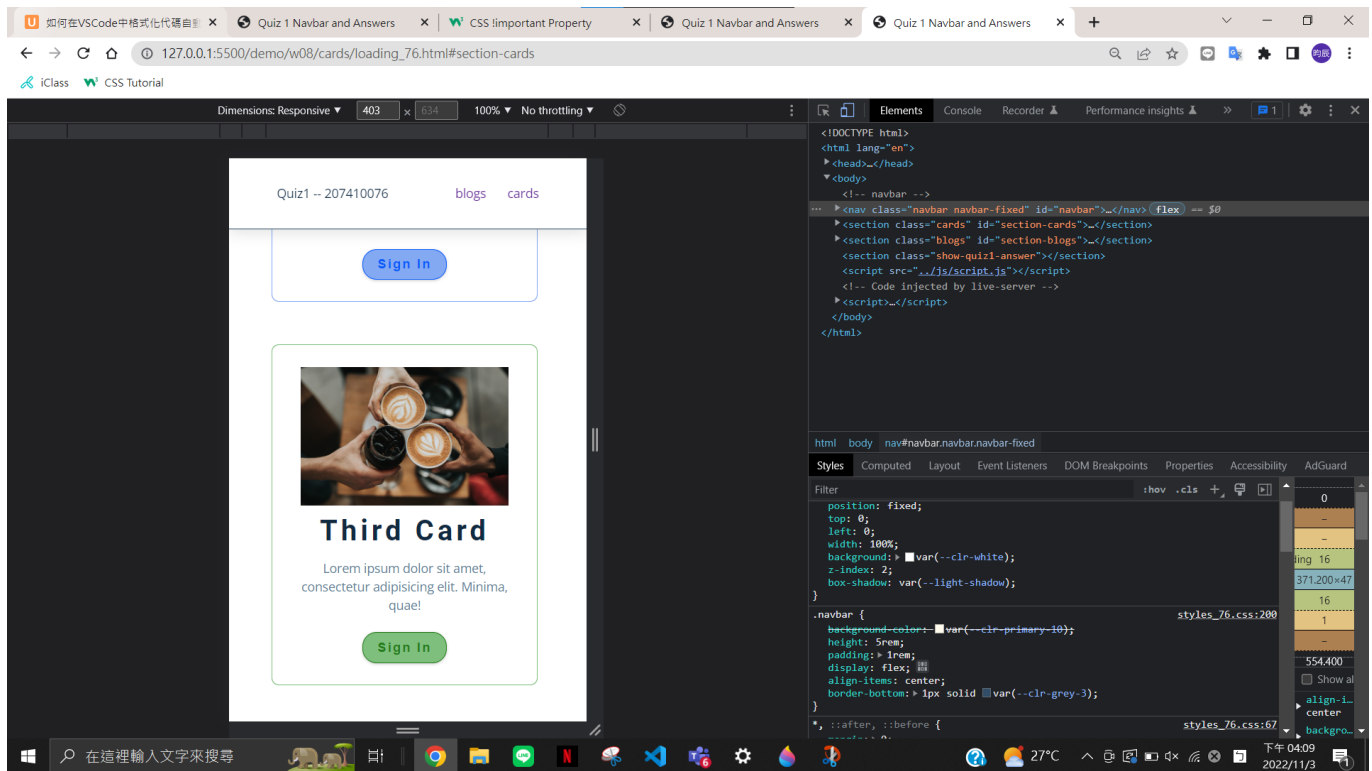
The screenshot shows the Visual Studio Code editor with three open files: `loading_76.html`, `styles_76.css`, and `script.js`. The `loading_76.html` file contains HTML code for a quiz page with a fixed navbar. The `styles_76.css` file defines CSS rules for the navbar, including a fixed position and a white background. The `script.js` file contains JavaScript code to toggle the fixed class on the navbar based on the page scroll position.

```
demo > w08 > cards > loading_76.html > html > body > nav#navbar.navbar.navbar-fixed > div.navbar-center
7   <title>Quiz 1 Navbar and Answers</title>
8   <link rel="stylesheet" href="./css/styles_76.css">
9   </head>
10  <body>
11    <!-- navbar -->
12    <nav class="navbar navbar-fixed" id="navbar">
13      <div class="navbar-center">
14        <!-- nav header -->
15        <div class="navbar-header">
16          <h3>Quiz1 -- 207410076</h3>
17        </div>
18        <!-- nav links -->
19        <ul class="navbar-links">
20          <li>
21            <a href="#section-blogs">blogs</a>
22          </li>
23          <li>
24            <a href="#section-cards">cards</a>
25          </li>
26        </ul>
27      </div>
28    </nav>
29
30    <section class="cards" id="section-cards">...
31  </section>
32
33    <section class="blogs" id="section-blogs">...
34  </section>
35
36    <section class="blogs">...
37  </section>
38  </body>
39  </html>
```

```
demo > w08 > cards > css > styles_76.css > ...
219 }
220
221
222 .navbar-fixed {
223   position: fixed;
224   top: 0;
225   left: 0;
226   width: 100%;
227   background: var(--clr-white);
228   z-index: 2;
229   box-shadow: var(--light-shadow);
230 }
231
232 /*
233 =====
234 */
```

```
demo > w08 > js > script.js > ...
1  const navbar = document.querySelector("#navbar");
2
3  // add fixed class to navbar
4  window.addEventListener("scroll", function () {
5    if (window.pageYOffset > 100) {
6      navbar.classList.add("navbar-fixed");
7    } else {
8      navbar.classList.remove("navbar-fixed");
9    }
10 });
11
```

w08-P3: define css variables for .btn-1, .btn-2, .btn3



git log

```
$ git log --pretty=format:"%h%x09an%x09ad%x09s" --after="2022-11-02"
2bf9ddc chen945 Thu Nov 3 16:11:16 2022 +0800    w08-P3: define css variables for
.btn-1, .btn-2, .btn3
c91a894 chen945 Thu Nov 3 15:31:28 2022 +0800    ### w08-P2: fixed navbar setup and
two sections with two links
7d4f32a chen945 Thu Nov 3 15:21:28 2022 +0800    w08-P1: navbar with card1 and
card2
```

