

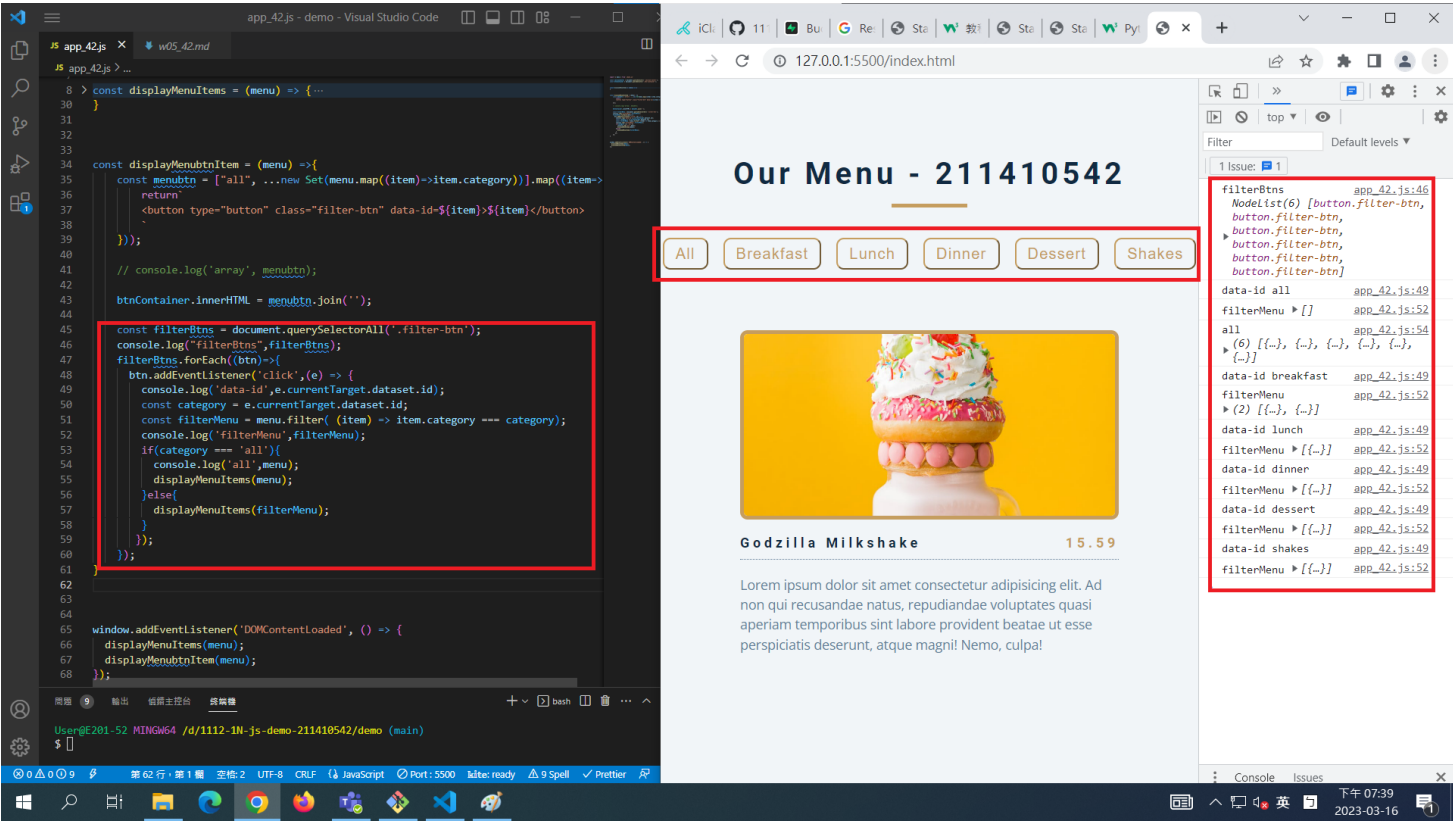
## W05-P1: use JavaScript module to import and export

```
index.html
31 |   shakes
32 |   </button> -->
33 | </div>
34 |
35 | <!-- menu items -->
36 | <div class="section-center">
37 |   <!-- single item -->
38 |   <!-- -->
39 |
40 | </div>
41 | </section>
42 |
43 | <!-- <script src="data.js"></script> -->
44 | <script type="module" src="app_42.js"></script>
45 | </body>
46 | </html>
47 |

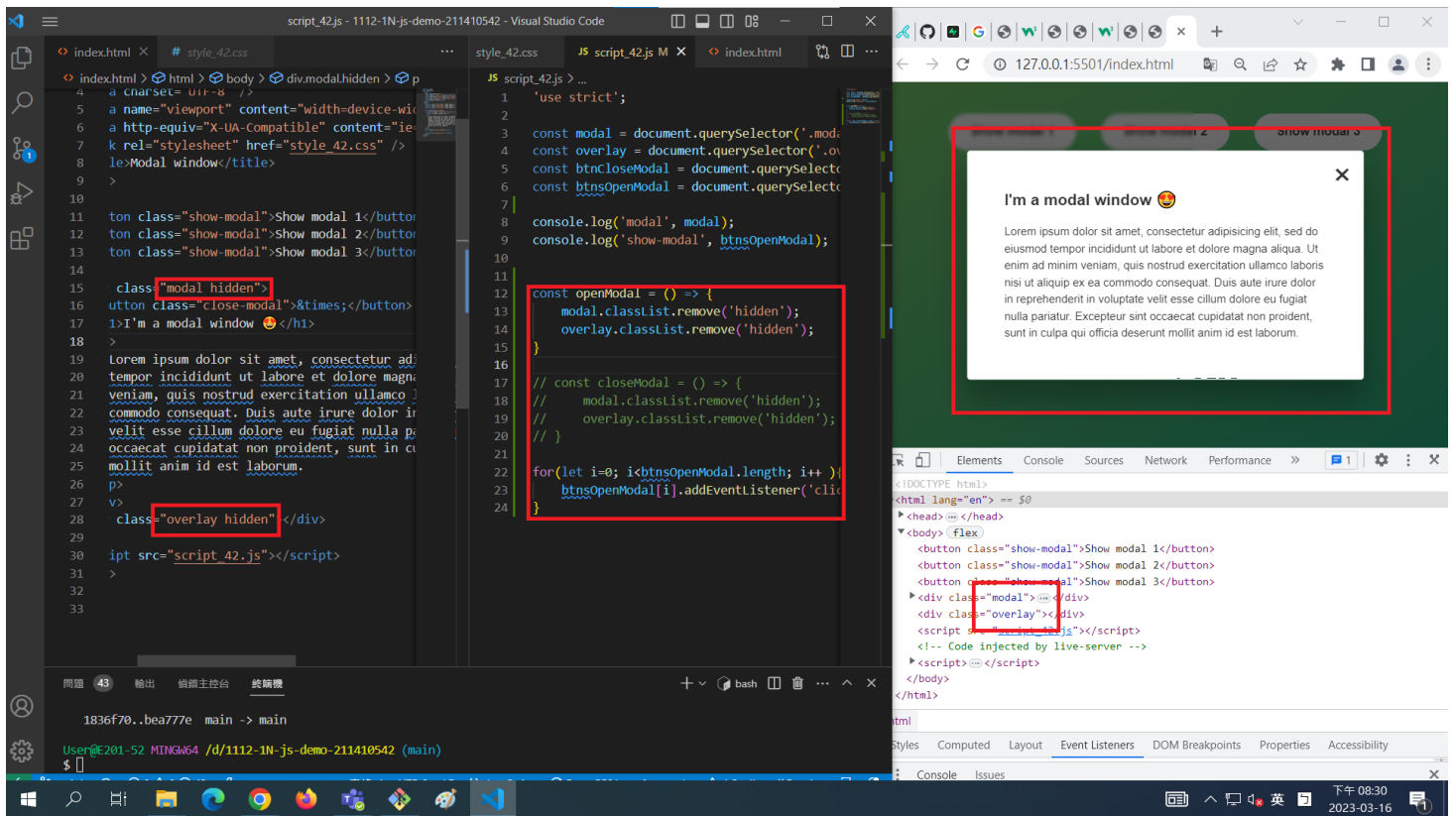
app_42.js
1 | import { menu } from './data.js'
2 |
3 | const sectionCenter = document.querySelector('.section-center');
4 | const btnContainer = document.querySelector('.btn-container');
5 |
6 | const displayMenuItems = (menu) => {
7 |   let displayMenu = menu.map((item) => {
8 |     return `
9 |       <article class="menu-item">
10 |         
12 |           <header>
13 |             <h4>${item.title}</h4>
14 |             <h4 class="price">${item.price}</h4>
15 |           </header>
16 |           <p class="item-text">
17 |             ${item.desc}

data.js
1 | export const menu = [
2 |   {
3 |     id: 1,
4 |     title: 'hot dog',
5 |     category: 'breakfast',
6 |     price: 15.59,
7 |     img: './images/hotdog.jpg',
8 |     remote_img: '',
9 |     desc: 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Ad non qui recusandae natus, repudiandae voluptates quasi aperiam tempo
10 |   },
11 |   {
12 |     id: 2,
13 |     title: 'Hamburger',
14 |     category: 'lunch',
15 |     price: 150.59,
16 |     img: './images/Hamburger.jpg',
17 |   }
18 | ]
```

# W05-P2: implement all filter buttons with all tests in console.log



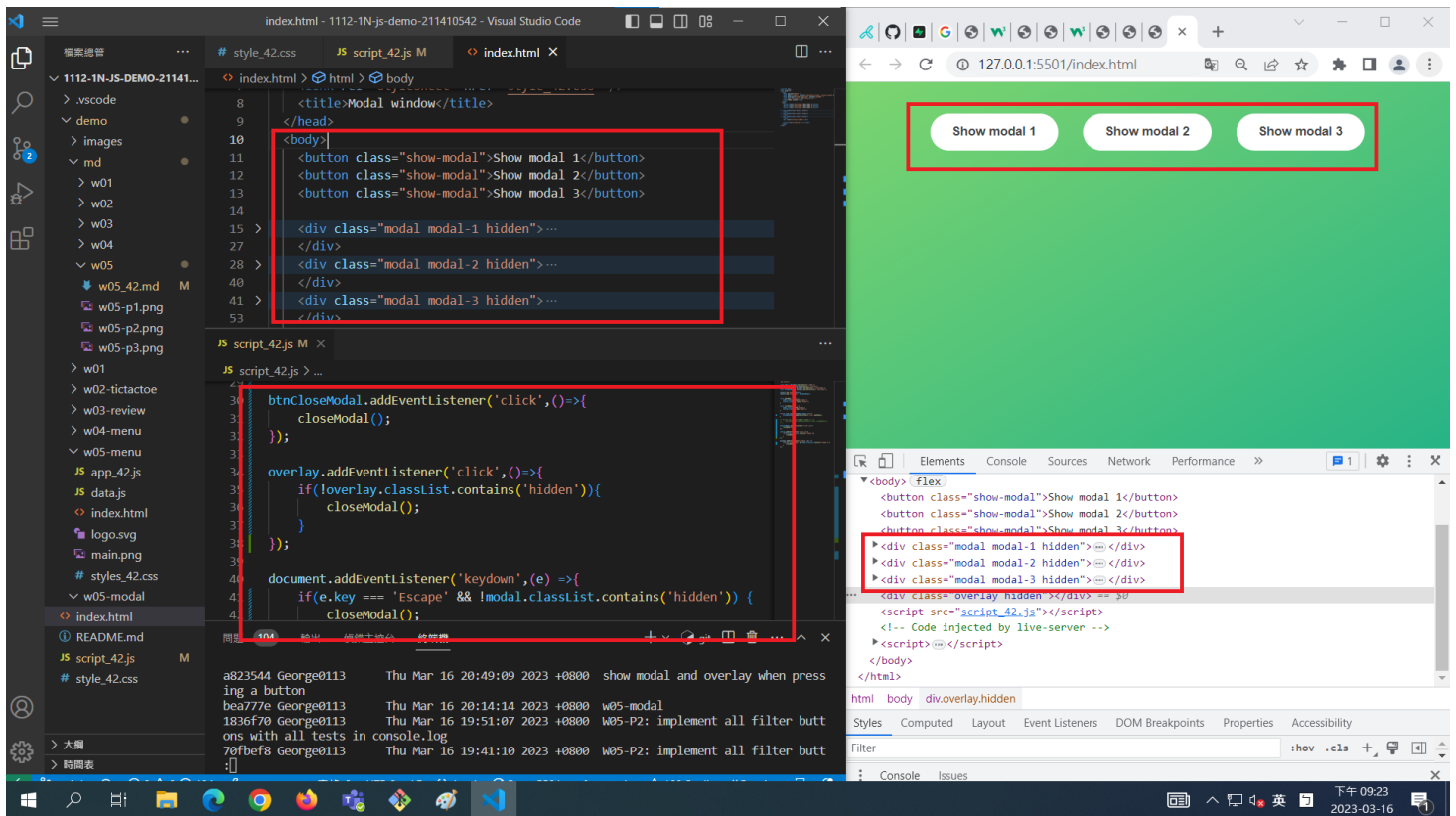
# W05-P3: show modal and overlay when pressing a button



efc83a0 George0113

Fri Mar 17 00:37:10 2023 +0800 W05-P3: show modal and overlay when pressing a button

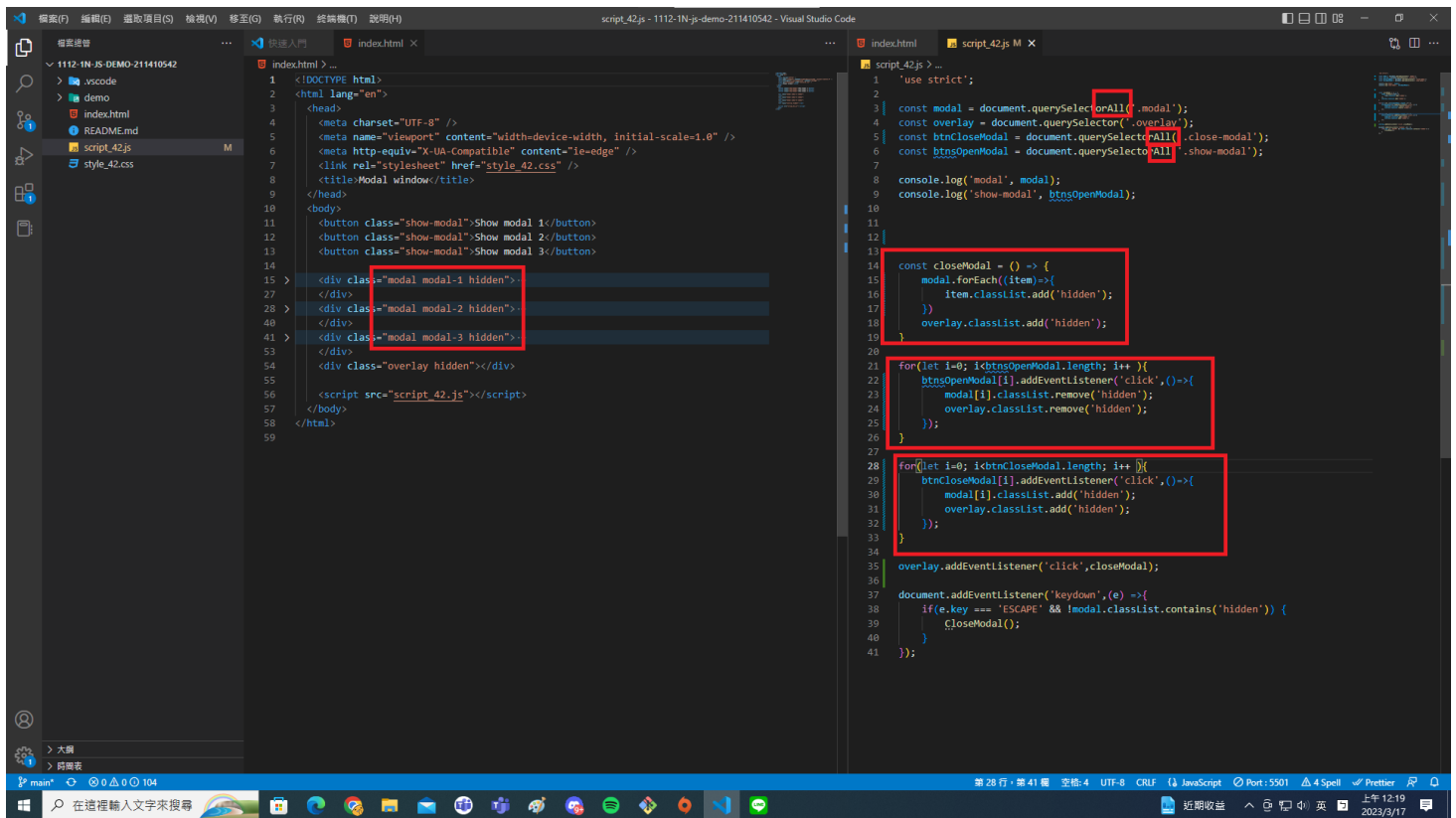
## W05-P4: call closeModal to close modal, overlay; press ESC key will call closeModal as well



c1115c0 George0113

Fri Mar 17 00:43:13 2023 +0800 W05-P4: call closeModal to close modal, overlay; press ESC

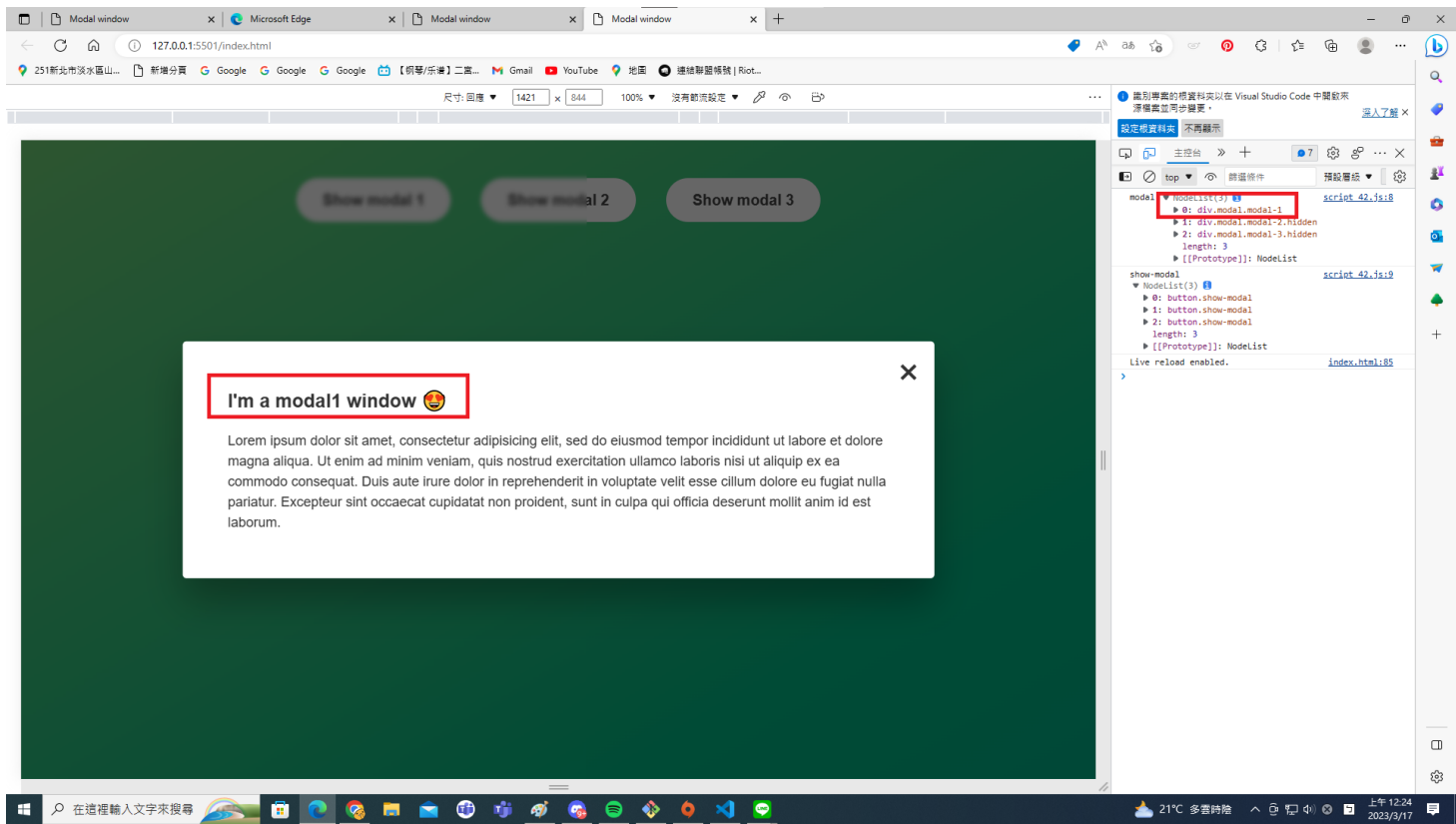
# W05-P5: press 3 different buttons can show 3 different modals



The image shows a Visual Studio Code editor with two files open: `index.html` and `script_42.js`. The `index.html` file contains a basic HTML structure with three buttons labeled "Show modal 1", "Show modal 2", and "Show modal 3". Each button is associated with a specific modal class: `modal modal-1 hidden`, `modal modal-2 hidden`, and `modal modal-3 hidden`. The `script_42.js` file contains JavaScript code that handles the button clicks. It defines three arrays: `modal`, `overlay`, and `btnsOpenModal`. The `btnsOpenModal` array contains three functions that, when called, remove the `hidden` class from the corresponding modal and overlay, making them visible. The `closeModal` function is also defined, which adds the `hidden` class back to the modal and overlay when a button is clicked. The `overlay` element is also given a `hidden` class initially.

```
index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <meta http-equiv="X-UA-Compatible" content="ie=edge" />
7   <link rel="stylesheet" href="style_42.css" />
8   <title>Modal window</title>
9 </head>
10 <body>
11   <button class="show-modal">Show modal 1</button>
12   <button class="show-modal">Show modal 2</button>
13   <button class="show-modal">Show modal 3</button>
14
15   <div class="modal modal-1 hidden">
16     <div>
17       <div class="modal modal-2 hidden">
18         <div class="modal modal-3 hidden">
19         </div>
20       </div>
21     </div>
22   </div>
23   <div class="overlay hidden"></div>
24
25   <script src="script_42.js"></script>
26 </body>
27 </html>
```

```
script_42.js
1 'use strict';
2
3 const modal = document.querySelectorAll('.modal');
4 const overlay = document.querySelector('.overlay');
5 const btnCloseModal = document.querySelectorAll('.close-modal');
6 const btnOpenModal = document.querySelectorAll('.show-modal');
7
8 console.log('modal', modal);
9 console.log('show-modal', btnOpenModal);
10
11
12
13
14 const closeModal = () => {
15   modal.forEach(item => {
16     item.classList.add('hidden');
17   });
18   overlay.classList.add('hidden');
19 }
20
21 for(let i=0; i<btnOpenModal.length; i++){
22   btnOpenModal[i].addEventListener('click', ()=>{
23     modal[i].classList.remove('hidden');
24     overlay.classList.remove('hidden');
25   });
26 }
27
28 for(let i=0; i<btnCloseModal.length; i++){
29   btnCloseModal[i].addEventListener('click', ()=>{
30     modal[i].classList.add('hidden');
31     overlay.classList.add('hidden');
32   });
33 }
34
35 overlay.addEventListener('click', closeModal);
36
37 document.addEventListener('keydown', e => {
38   if(e.key === 'ESCAPE' && !modal.classList.contains('hidden')) {
39     closeModal();
40   }
41 });
```



Modal window

Microsoft Edge

Modal window

Modal window

+

127.0.0.1:5501/index.html

251新北市淡水區山... 新增分頁 Google Google Google 【鋼琴/音樂】二重... Gmail YouTube 地圖 連結聯絡帳號 | Riot...

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Show modal 1

Show modal 2

Show modal 3

I'm a modal2 window 🤪

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識別專案的檔案夾並在 Visual Studio Code 中開啟專案  
選擇檔案夾可步變更 選入了

設定檔案夾夾 不再顯示

主控制台 8 預設樣式

model

Model list(3) [div.modal.model-1.hidden, div.modal.model-2.hidden, div.modal.model-3.hidden]

0: div.modal.model-1.hidden

1: div.modal.model-2

2: div.modal.model-3.hidden

length: 3

[[Prototype]]: NodeList

show-modal

Model list(3) [button.show-modal, button.show-modal, button.show-modal]

0: button.show-modal

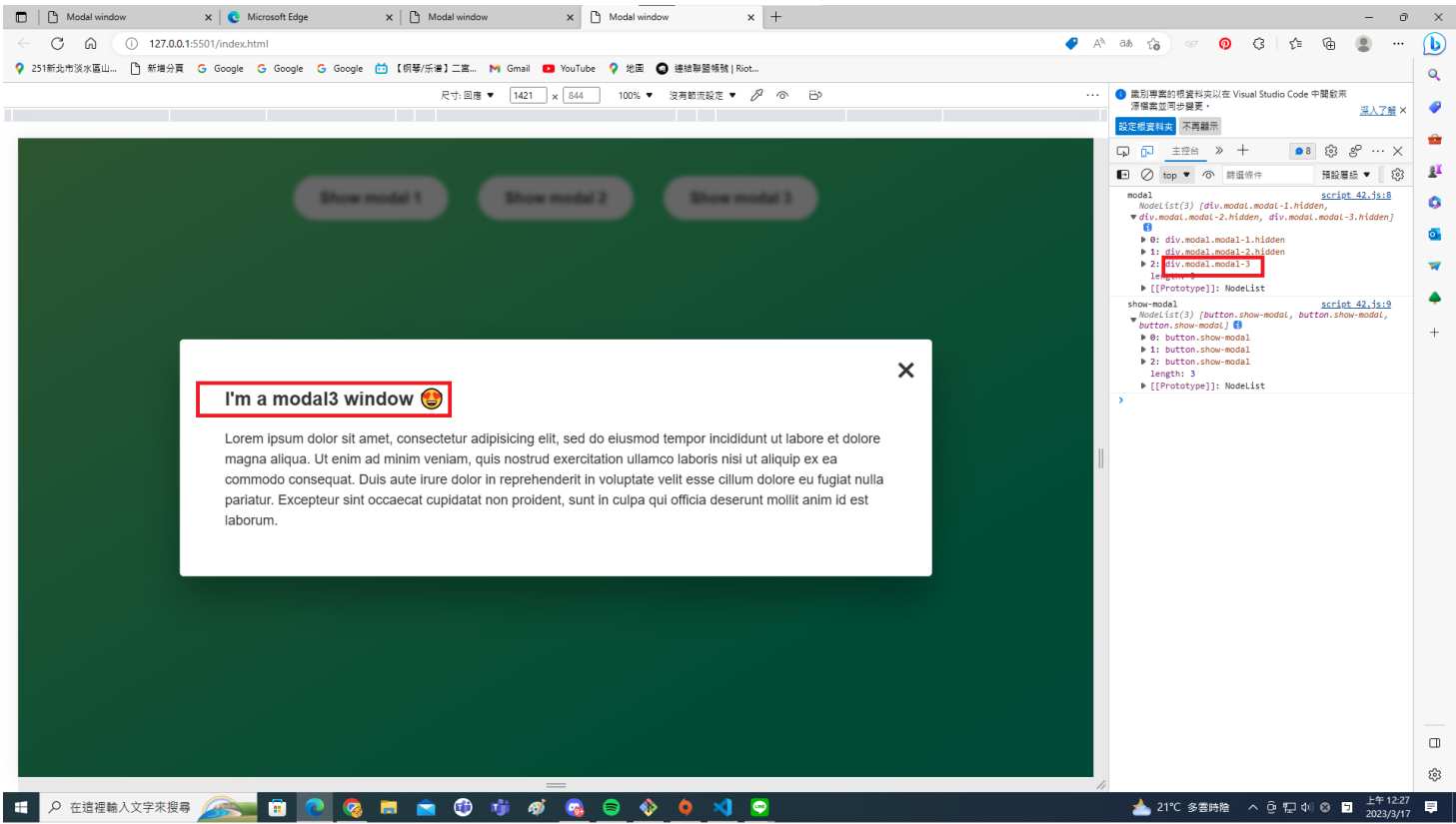
1: button.show-modal

2: button.show-modal

length: 3

[[Prototype]]: NodeList

在這種輸入文字來搜尋 21°C 多雲時陰 上午 12:25 2023/3/17



54db863 George0113 Fri Mar 17 00:46:52 2023 +0800 W05-P5: press 3 different buttons can show 3 different n

## W05-logs

```
a2893@DESKTOP-PSTACFL MINGW64 ~/OneDrive/桌面/1112-1N-js-demo-211410542 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2023-3-15"
54db863 George0113 Fri Mar 17 00:46:52 2023 +0800 W05-P5: press 3 different buttons can show 3 different modals
c1115c0 George0113 Fri Mar 17 00:43:13 2023 +0800 W05-P4: call closeModal to close modal, overlay; press ESC key will call closeModal as well01
efc83a0 George0113 Fri Mar 17 00:37:10 2023 +0800 W05-P3: show modal and overlay when pressing a button
a823544 George0113 Thu Mar 16 20:49:09 2023 +0800 show modal and overlay when pressing a button
bea777e George0113 Thu Mar 16 20:14:14 2023 +0800 w05-modal
1836f70 George0113 Thu Mar 16 19:51:07 2023 +0800 W05-P2: implement all filter buttons with all tests in console.log
70fbef8 George0113 Thu Mar 16 19:41:10 2023 +0800 W05-P2: implement all filter buttons with all tests in console.log
ff49cc4 George0113 Thu Mar 16 18:44:12 2023 +0800 W05-P1: use JavaScript module to import and export
bcba86c George0113 Thu Mar 16 18:15:03 2023 +0800 w05
```



```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-15"
68ded63 George0113      Fri Mar 17 00:51:44 2023 +0800  W05-Logs
54db863 George0113      Fri Mar 17 00:46:52 2023 +0800  W05-P5:  press 3 different buttons can show 3 different m
c1115c0 George0113      Fri Mar 17 00:43:13 2023 +0800  W05-P4: call closeModal to close modal, overlay; press ES
efc83a0 George0113      Fri Mar 17 00:37:10 2023 +0800  W05-P3: show modal and overlay when pressing a button
a823544 George0113      Thu Mar 16 20:49:09 2023 +0800  show modal and overlay when pressing a button
bea777e George0113      Thu Mar 16 20:14:14 2023 +0800  w05-modal
1836f70 George0113      Thu Mar 16 19:51:07 2023 +0800  W05-P2: implement all filter buttons with all tests in cc
70fbef8 George0113      Thu Mar 16 19:41:10 2023 +0800  W05-P2: implement all filter buttons with all tests in cc
ff49cc4 George0113      Thu Mar 16 18:44:12 2023 +0800  W05-P1: use JavaScript module to import and export
bcba86c George0113      Thu Mar 16 18:15:03 2023 +0800  w05
```