

# (40%) 113-2 JavaScript 網頁設計一 期中 mid2 -- 開放網路

2025-04-17, at E201, from 20:50~22:00

## Note:

1. mid1 是斷網考試，mid2 是開放網路考試，如果 mid1 題目已經完成 (P1, P2, P3)，可以開始做 mid2 題目不須網路的部分 (P4)
2. 請不要發揮同學愛，作弊雙方除了本次考試 0 分外，平常分數另扣 20 分，情節嚴重者會送校。
3. iClass 上請繳交 md\_mid2\_43.pdf, md\_mid2.zip(md 壓縮檔), mid1\_43.zip (code 壓縮檔)，壓縮前請將 node\_modules 全部砍掉
4. 請直接將答案寫在 md\_mid2\_43/md\_mid2\_43.md 上，老師出題及圖片放在 md\_mid2\_htc.pdf 上，請依照老師所給的圖片來實作並標註
5. 跟期中考相關的檔案及目錄名稱有 xx 時，必須要改成學號後 2 碼，沒有修改時，會視違犯情況扣分。
6. 每一張圖片要有機房左側背景，圖片上要有你的學號(或後兩碼)，圖片標註要跟老師所標註的類似。違者會依情節扣分。
7. 請自評分數，將每一題的？填入分數，沒有填者，不會批改，以 0 分計算。

**Your (Name, ID): (許勝翔, 213410243)**

Mid2: 40% 開放網路

- P4 (10%): 10 分
- P5 (20%): 20 分
- P6 (10%): 10 分

**總分: 40 分**

## Mid2: 40%

(10%) P4: 將 m1\_43, m2\_43, m3\_43 放入選單中，可以在 local 端正確執行

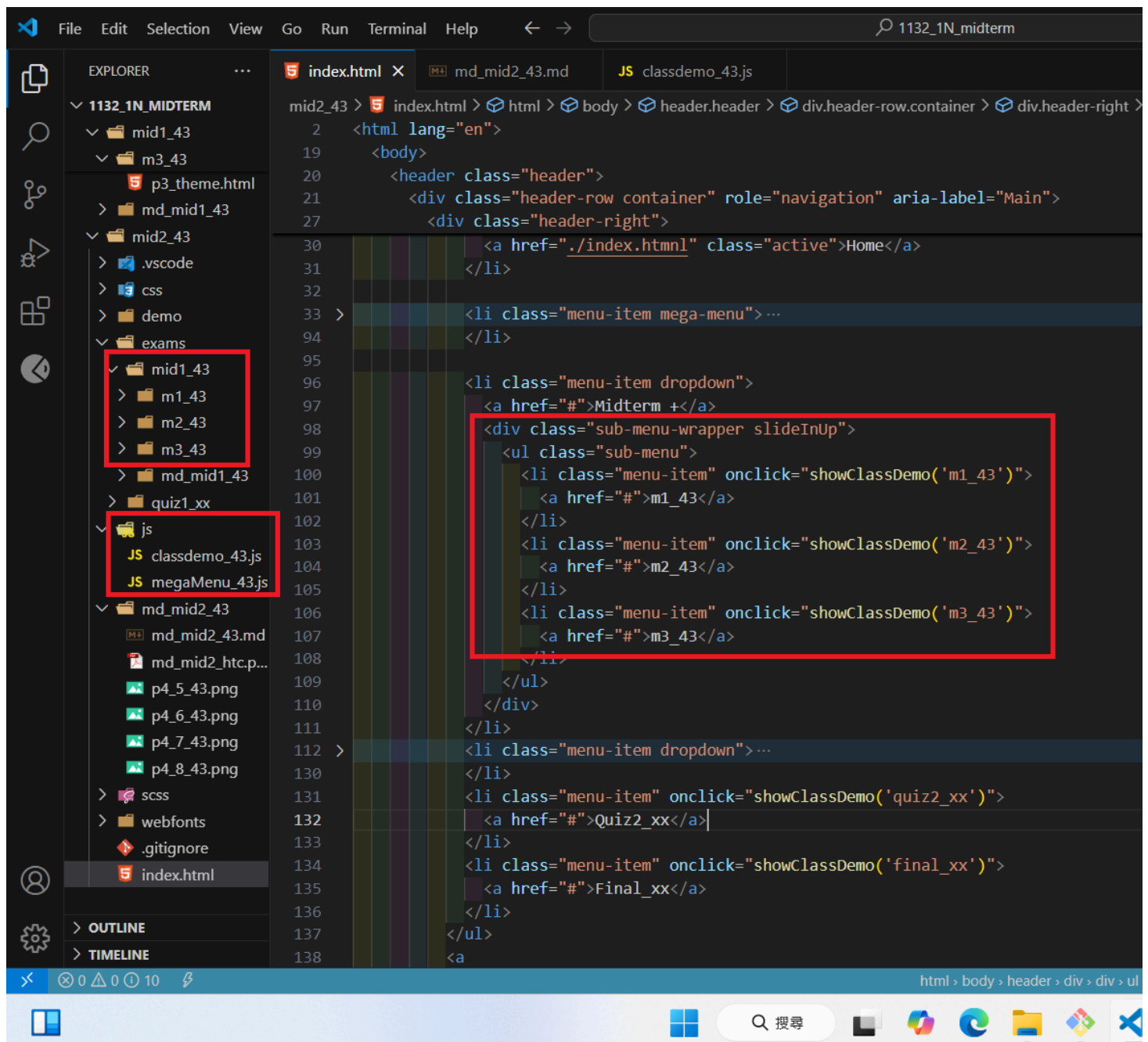
請使用老師提供的 mid2\_43.zip 來實作此題

將 mid1 斷網考試的 code 放入 exams/mid1\_43 下

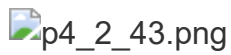
需要修改 index.html, classdemo\_43.js

點選 m1\_43 時，要呼叫 showMid('m1\_43')，其餘類同。

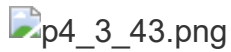
=> 檔案結構



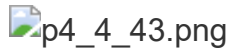
=> local 端 · Chrome 顯示 m1\_43



=> local 端 · Chrome 顯示 m2\_43

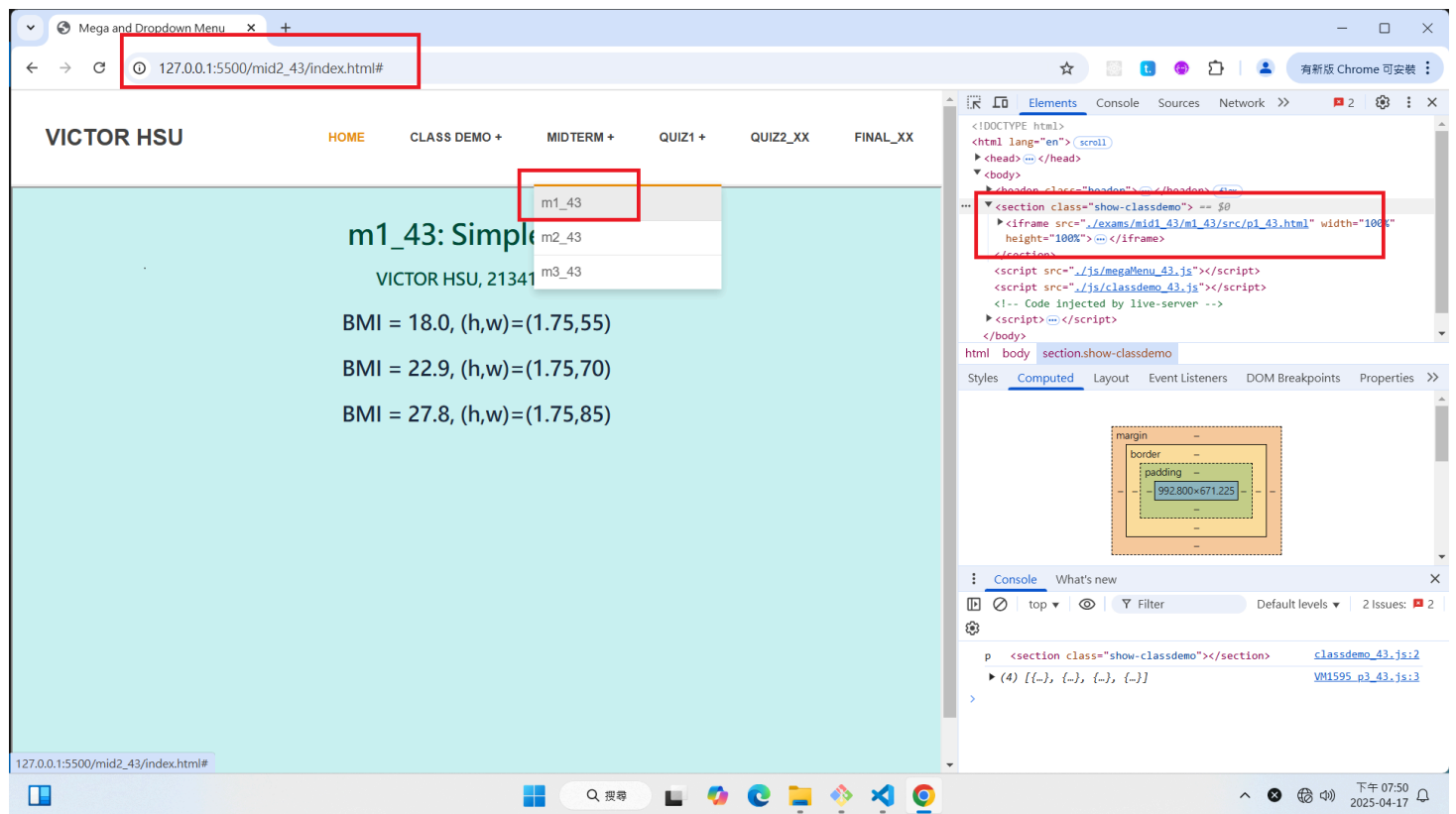


=> local 端 · Chrome 顯示 m3\_43

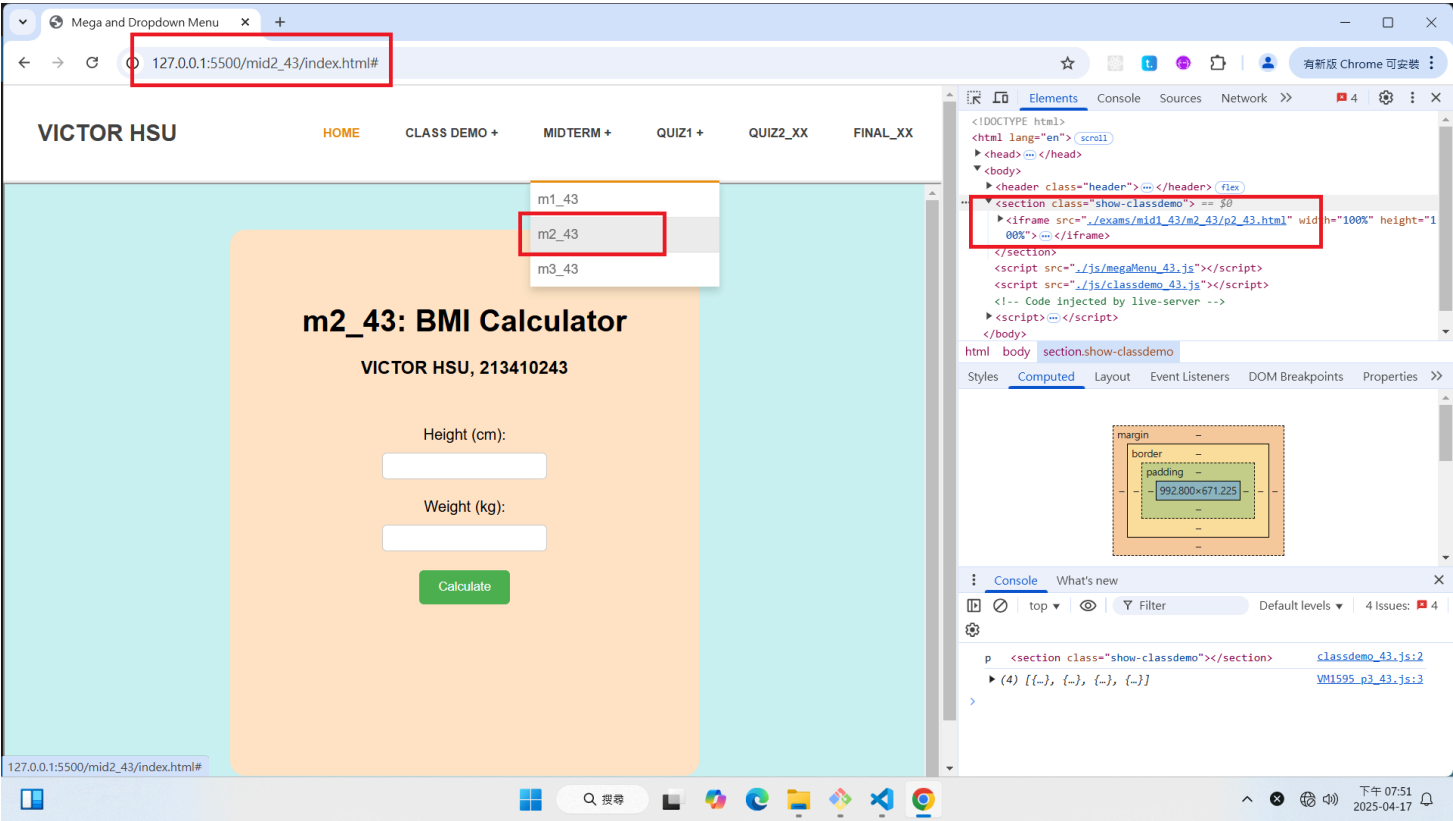


## Your Answer

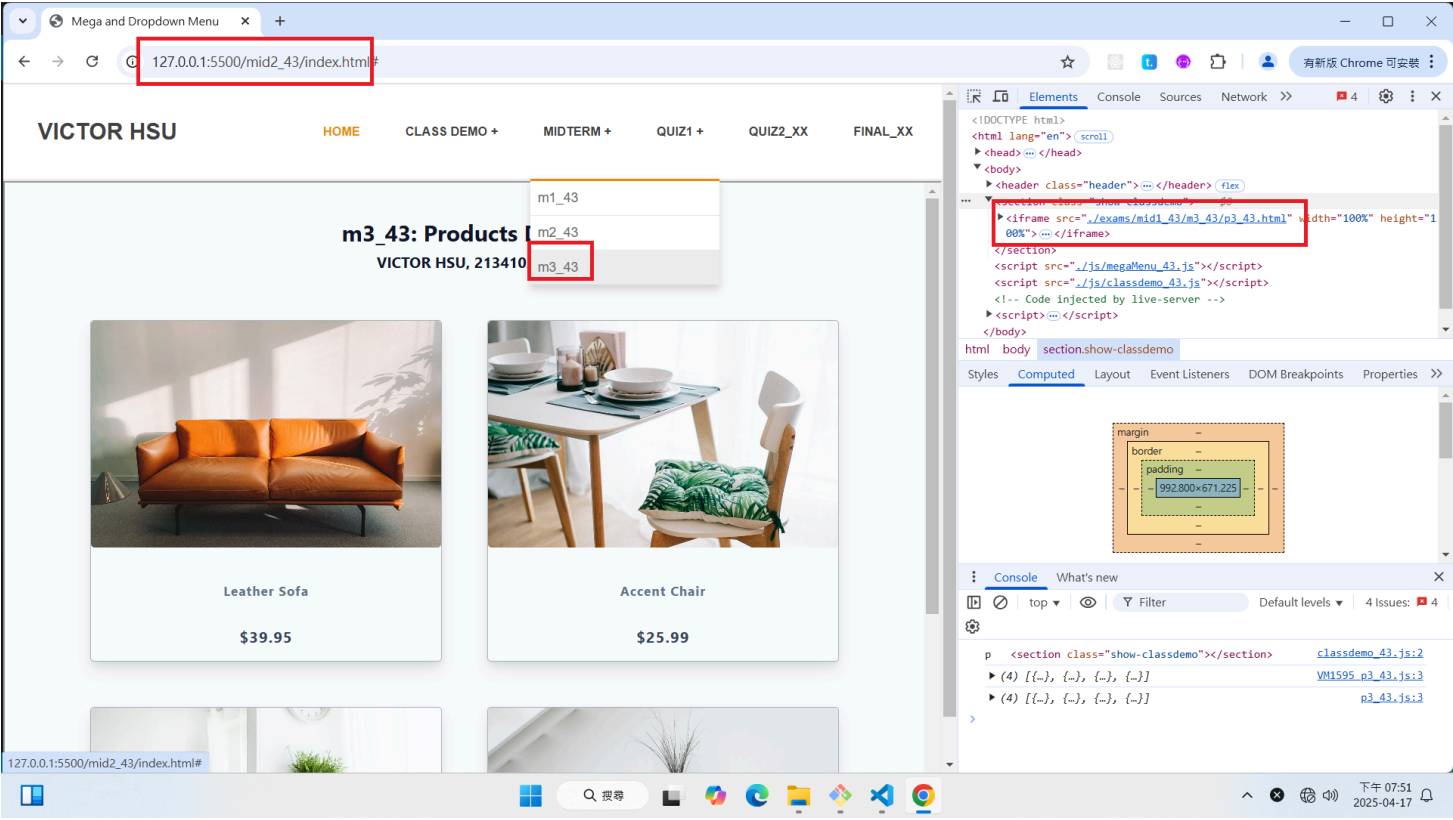
=> local 端 · Chrome 顯示 m1\_43



=> local 端 · Chrome 顯示 m2\_43



=> local 端 · Chrome 顯示 m3\_43



The screenshot shows a VS Code editor with two files open: 'classdemo\_43.js' and 'index.html'.

**classdemo\_43.js:**

```

function showClassDemo(item) {
  switch (item) {
    case 'w01_dom_xx':
      p.innerHTML = `<iframe src='./demo/w01_dom_xx/index.html'
        width='100%' height='100%' />`;
      break;
    case 'w02_dom_xx':
      p.innerHTML = `<iframe src='./demo/w02_dom_xx/index.html'
        width='100%' height='100%' />`;
      break;
    case 'w03_tictactoe_xx':
      p.innerHTML = `<iframe src='./demo/w03_tictactoe_xx/
        tictactoe_xx.html' width='100%' height='100%' />`;
      break;
    case 'w03_p1_xx':
      p.innerHTML = `<iframe src='./demo/w03_basics_xx/p1_xx/
        p1_xx.html' width='100%' height='100%' />`;
      break;
    case 'w04_p2_xx':
      p.innerHTML = `<iframe src='./demo/w04_basics_xx/p2_xx/
        p2_xx.html' width='100%' height='100%' />`;
      break;
    case 'm1_43':
      p.innerHTML = `<iframe src='./exams/mid1_43/src/p1_43.
        html' width='100%' height='100%' />`;
      break;
    case 'm2_43':
      p.innerHTML = `<iframe src='./exams/mid1_43/m2_43/p2_43.
        html' width='100%' height='100%' />`;
      break;
    case 'm3_43':
      p.innerHTML = `<iframe src='./exams/mid1_43/m3_43/p3_43.
        html' width='100%' height='100%' />`;
      break;
  }
}

```

**index.html:**

```

<html lang="en">
<body>
  <header class="header">
    <div class="header-row container" role="navigation">
      <div class="header-right">
        <a href="#>Midterm </a>
        <div class="sub-menu-wrapper slideInUp">
          <ul class="sub-menu">
            <li class="menu-item" onclick="showClassDemo('m1_43')">
              <a href="#>m1_43</a>
            </li>
            <li class="menu-item" onclick="showClassDemo('m2_43')">
              <a href="#>m2_43</a>
            </li>
            <li class="menu-item" onclick="showClassDemo('m3_43')">
              <a href="#>m3_43</a>
            </li>
          </ul>
        </div>
      </div>
    </div>
  </body>
</html>

```

Red boxes highlight the 'case' statements in the JavaScript file and the corresponding menu items in the HTML file.

## => 檔案結構

quiz1 考試 p1\_43, p2\_43, p3\_43 請放入 exams/quiz1\_43 下

quiz1 可以用你已經完成的檔案，如果用老師的檔案，回答本次的考試時，需要改 xx 為你的學號後兩碼。

請將 md\_mid1\_43, md\_mid2\_43 md 目錄下所有檔案，複製到 exams/mid1\_43，之後就在這裡寫 md\_mid2\_43.md 答案

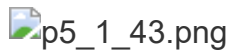
本題要能將 mid1 或 quiz1 考試的題目，在 Vercel 上執行。



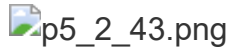
**=> Github & Vercel URL**

[Github demoURL](#)

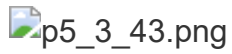
[Vercel URL](#)



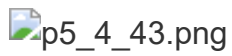
**=> Vercel 端 · Chrome 顯示 m1\_43 (mid1)**



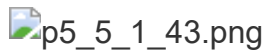
**=> Vercel 端 · Chrome 顯示 m2\_43 (mid1)**



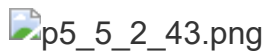
**=> Vercel 端 · Chrome 顯示 m3\_43 (mid1)**



**=> Vercel 端 · Chrome 顯示 p1\_43 (quiz1)**



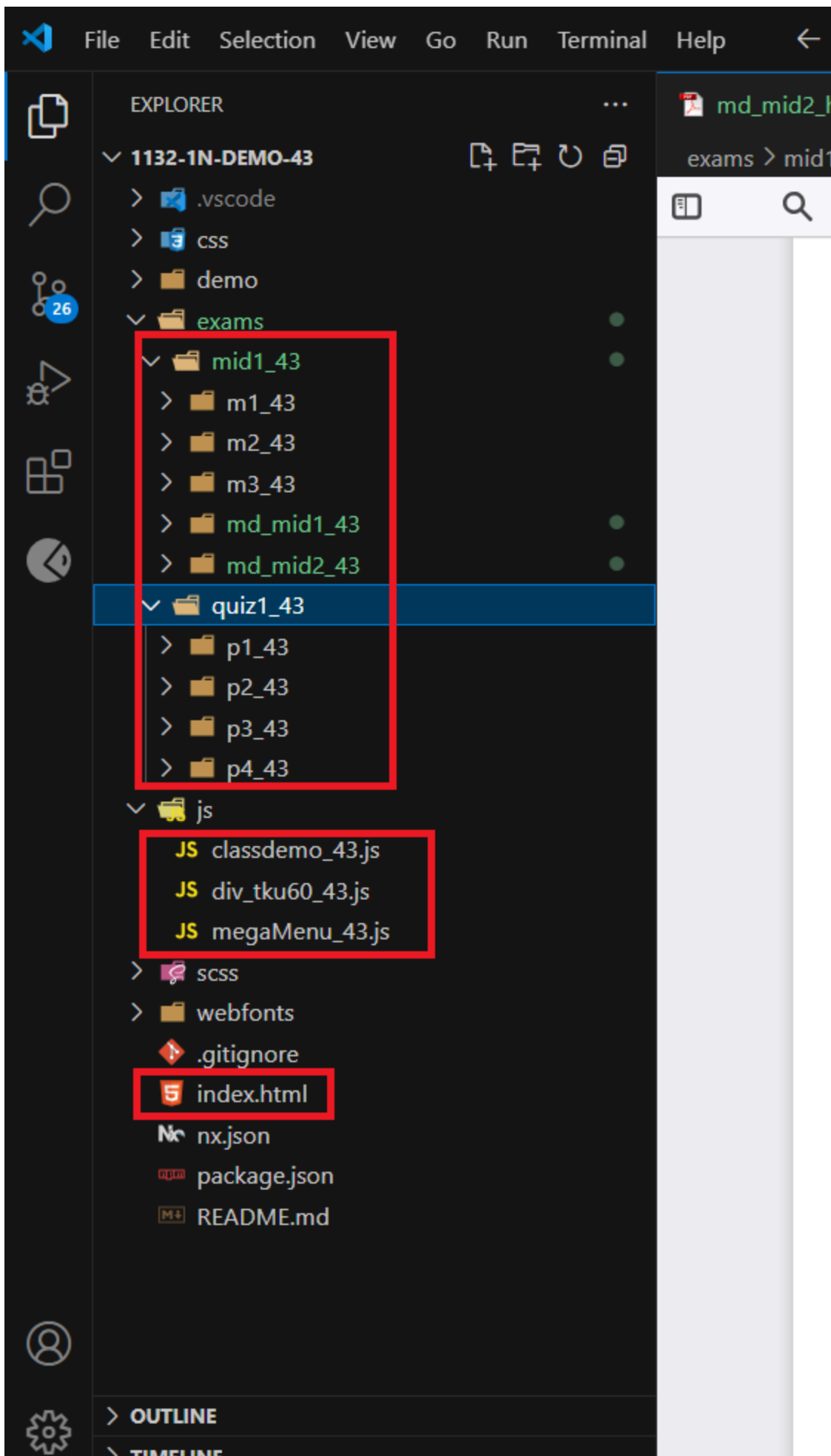
**=> Vercel 端 · Chrome 顯示 p3\_43 (quiz1)**

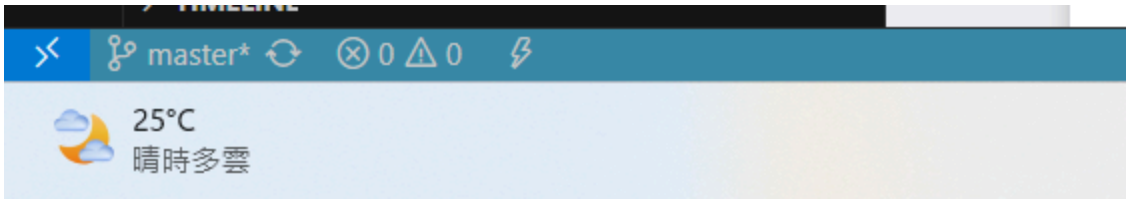


## **Your Answer**

**=> 檔案結構**

請將 md\_mid1\_43, md\_mid2\_43 目錄下所有檔案，複製到 exams/mid1\_43，之後就在這裡寫 md\_mid2\_43.md 答案

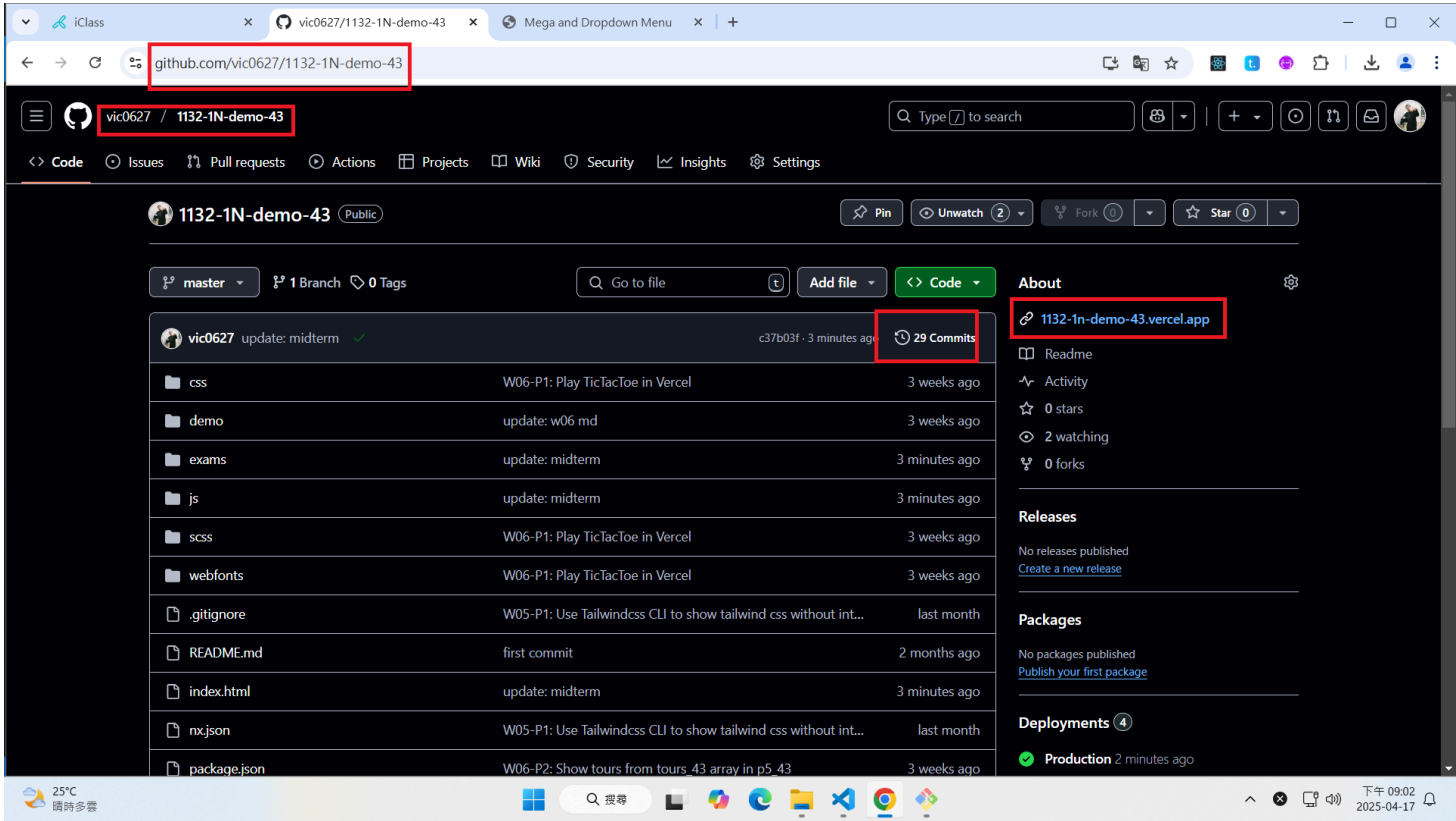




=> Github & Vercel URL

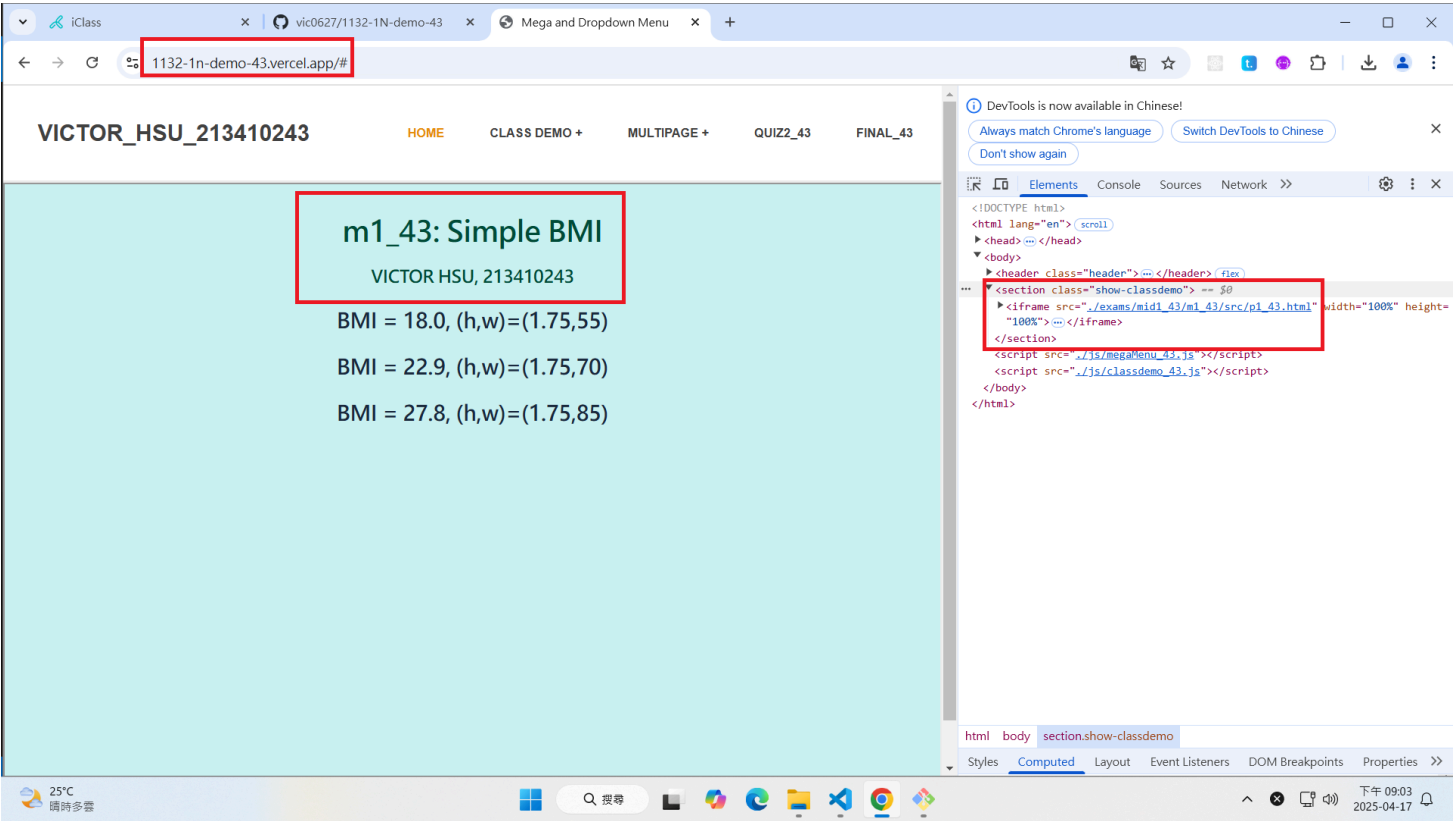
Github demoURL

Vercel URL

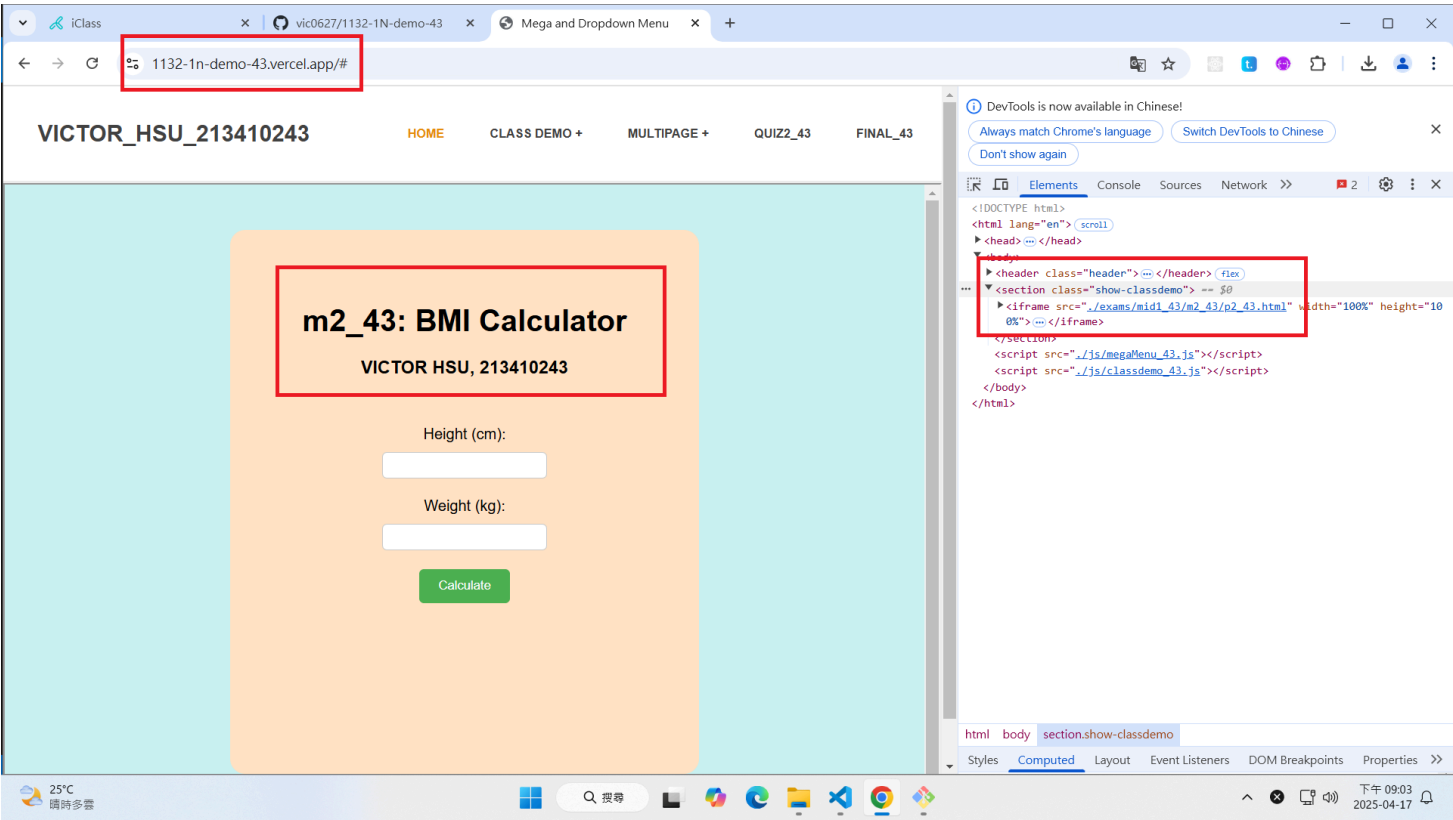




=> Vercel 端 · Chrome 顯示 m1\_43 (mid1)



=> Vercel 端 · Chrome 顯示 m2\_43 (mid1)



=> Vercel 端 · Chrome 顯示 m3\_43 (mid1)


1132-1n-demo-43.vercel.app/#

VICTOR\_HSU\_213410243

HOME CLASS DEMO + MULTIPAGE + QUIZ2\_43 FINAL\_43

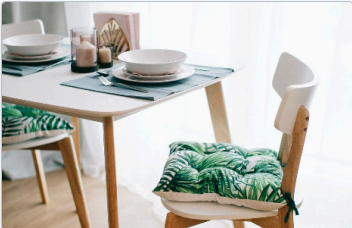
m3\_43: Products Demo

VICTOR HSU, 213410243



Leather Sofa

\$39.95



Accent Chair

\$25.99

25°C 晴時多雲

下午 09:03 2025-04-17

Always match Chrome's language

Switch DevTools to Chinese

Don't show again

Elements

Console

Sources

Network

<!DOCTYPE html>

<html lang="en">

<head>

</head>

<body>

<header class="header">

</header>

<section class="show-classdemo">

<iframe src="/exams/mid1\_43/m3\_43/p3\_43.html" width="100%" height="100%">

</iframe>

</section>

<script src="/js/megaMenu\_43.js">

</script>

<script src="/js/classdemo\_43.js">

</script>

</body>

</html>

html

body

section.show-classdemo

Styles

Computed

Layout

Event Listeners

DOM Breakpoints

Properties

=> Vercel 端 · Chrome 顯示 p1\_43 (quiz1)

1132-1n-demo-43.vercel.app/#

VICTOR\_HSU\_213410243

HOME CLASS DEMO + MULTIPAGE + QUIZ2\_43 FINAL\_43

P1\_43: Simple C2F

VICTOR HSU 213410243

19°C = 66.2°F

28°C = 82.4°F

25°C 晴時多雲

下午 09:03 2025-04-17

Always match Chrome's language

Switch DevTools to Chinese

Don't show again

Elements

Console

Sources

Network

<!DOCTYPE html>

<html lang="en">

<head>

</head>

<body>

<header class="header">

</header>

<section class="show-classdemo">

<iframe src="/exams/quiz1\_43/p1\_43/src/p1\_43.html" width="100%" height="100%">

</iframe>

</section>

<script src="/js/megaMenu\_43.js">

</script>

<script src="/js/classdemo\_43.js">

</script>

</body>

</html>

html

body

section.show-classdemo

Styles

Computed

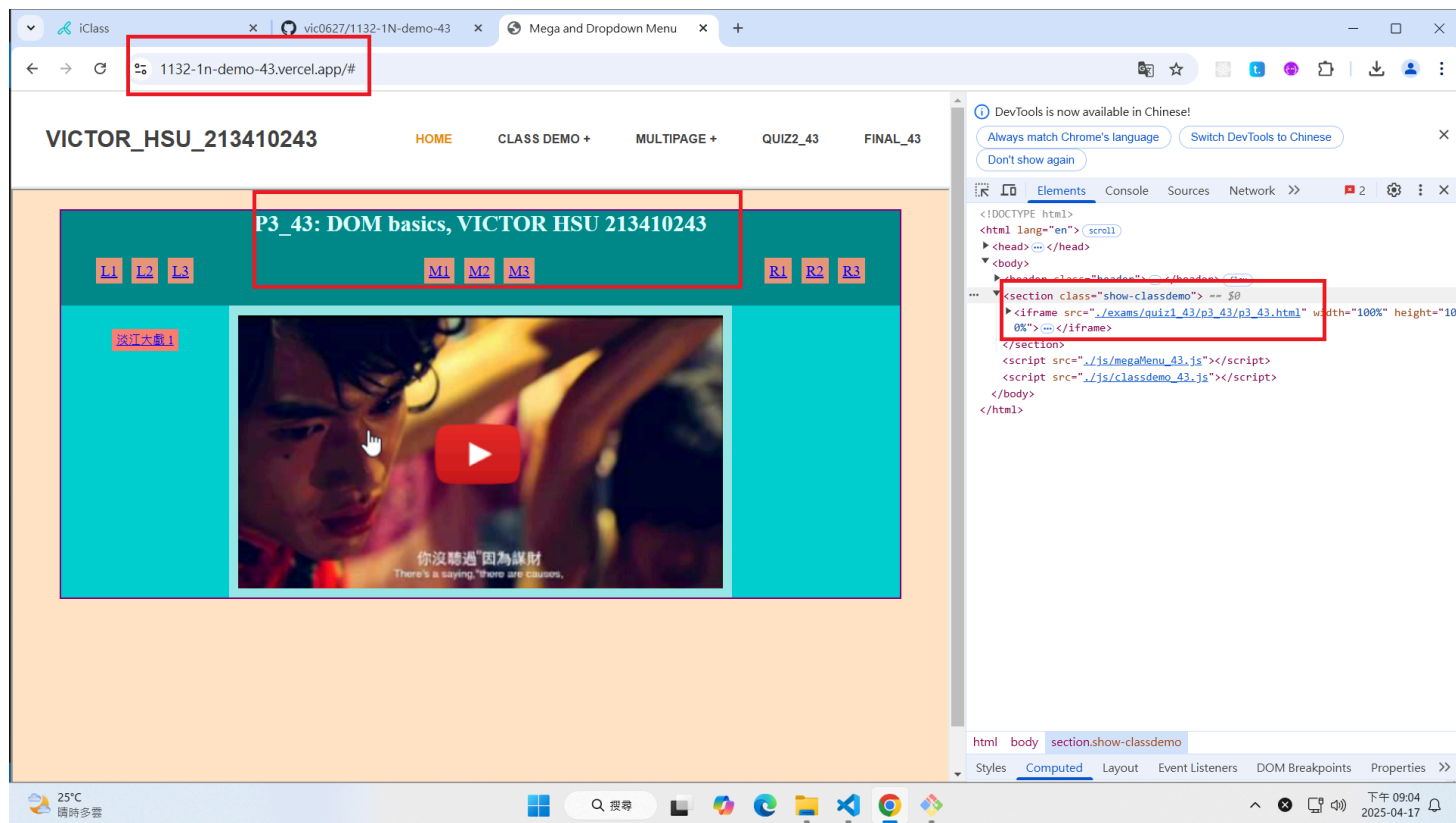
Layout

Event Listeners

DOM Breakpoints

Properties

=> Vercel 端 · Chrome 顯示 p3\_43 (quiz1)



## (10%) P6: 顯示 W1~W6 所有 log 訊息

=> 顯示 W6~W1 每一週的 log，一週一張圖片，要有 6 張，如果沒有做好，有做的週還是可以剪貼圖片上來，可能有部分分數

p6\_1\_43.png

p6\_2\_43.png

p6\_3\_43.png

p6\_4\_43.png

p6\_5\_43.png

p6\_6\_43.png

# Your Answer

=> 顯示 W6~W1 每一週的 log，一週一張圖片，要有 6 張，如果沒有做好，有做的週還是可以剪貼圖片上來，可能有部分分數

Commits on Feb 22, 2025

update: w01 md

victor\_xu committed on Feb 22

f4c9654

<>

W01-P5: implement multiply button

victor\_xu committed on Feb 22

c3c3202

<>

W01-P4: implement subtract button

victor\_xu committed on Feb 22

105ffbc

<>

W01-P3: implement divide button

victor\_xu committed on Feb 22

cef3783

<>

Commits on Feb 20, 2025

W01-P2: implement add button

victor\_xu committed on Feb 20

4afad54

<>

W01-P1: Create a GitHub repo for 1132 semester

victor\_xu committed on Feb 20

3b84d22

<>

first commit

victor\_xu committed on Feb 20

6ca054a

<>

Commits on Feb 27, 2025

update: w02 md

victor\_xu committed on Feb 27

ca97720

<>

W02-P3: implement reset button

victor\_xu committed on Feb 27

7ddf27d

<>

W02-P2: show winning message and tie message

victor\_xu committed on Feb 27

99364cb

<>

W02-P1: refine the code in week 1 using only one compute function

victor\_xu committed on Feb 27

19f4014

<>

Commits on Mar 9, 2025

update: w03 md

vic0627 committed on Mar 9

836abbc

<>

W03-P3: Temperature Convert from C to F

vic0627 committed on Mar 9

709a701

<>

W03-P2: play TicTacToe successfully

vic0627 committed on Mar 9

760a8e5

<>











W03-P1: Implement checkWin(player) using three different cases

vic0627 committed on Mar 9










50180cf

<>

Commits on Feb 27, 2025

Commits on Mar 15, 2025		
<b>update: w04 md</b> victor_xu committed on Mar 15	35e4ed3	 
<b>W04-P4: Show toSorted data and a stat object to store statistical data</b> victor_xu committed on Mar 15	4fb76b1	 
<b>W04-P3: Show sdata statistics from js code</b> victor_xu committed on Mar 15	9d68ad2	 
<b>W04-P2: create html code to show sdata original in js code</b> victor_xu committed on Mar 15	8cc5453	 
<b>W04-P1: Setup tailwindcss for p1_43.html</b> victor_xu committed on Mar 15	6bdbbc55	 

Commits on Mar 22, 2025		
<b>update: w05 md</b> victor_xu committed last month	8c6ae23	 
<b>W05-P3: show 5 tours in p5_43.html using tour theme</b> victor_xu committed last month	500dc29	 
<b>W05-P2: use students object array to show statistics</b> victor_xu committed last month	b64cbef	 
<b>W05-P1: Use Tailwindcss CLI to show tailwind css without internet access</b> victor_xu committed last month	955d5ed	 

Commits on Mar 15, 2025		
Commits on Mar 30, 2025		
<b>update: w06 md</b> vic0627 committed 3 weeks ago ·  1 / 1	5ba3f1a	 
<b>W06-P3: Show menu from menu_43 array in p6_43</b> vic0627 committed 3 weeks ago ·  1 / 1	8ae6d62	 
<b>W06-P2: Show tours from tours_43 array in p5_43</b> vic0627 committed 3 weeks ago	cba39df	 
<b>W06-P1: Play TicTacToe in Vercel</b> vic0627 committed 3 weeks ago ·  1 / 1	dc90a9d	