# (25%) JavaScript 網頁設計 1N 期中上機考-1 -- 斷網考試

2024-4-11, at E201

#### Note:

- 1. 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。
- 2. iClass 上請繳交 mid1 xxxxxxxxxx.md, mid1 xx.pdf, 還有 p1 xx.zip
- 3. 請直接將答案寫在 mid1\_xx.md 上,老師實作的圖片放在 mid1\_htc.pdf 上,請依照老師所給的圖片來實作並標註
- 4. 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。
- 5. 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。
- 6. 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): (華振程, 212410012)

#### P1 (25%) -- 基本題

• P1-1-1 (2%): 2分

• P1-1-2 (8%): 8分

• P2-1 (3%): 3分

• P2-2 (3%): 3分

• P3-1 (3%): 3分

• P3-2 (3%): 3分

• P4-1 (3%): 1分

總分: 23 分

## (10%) P1: 顯示規定的 5 筆 blog 資料

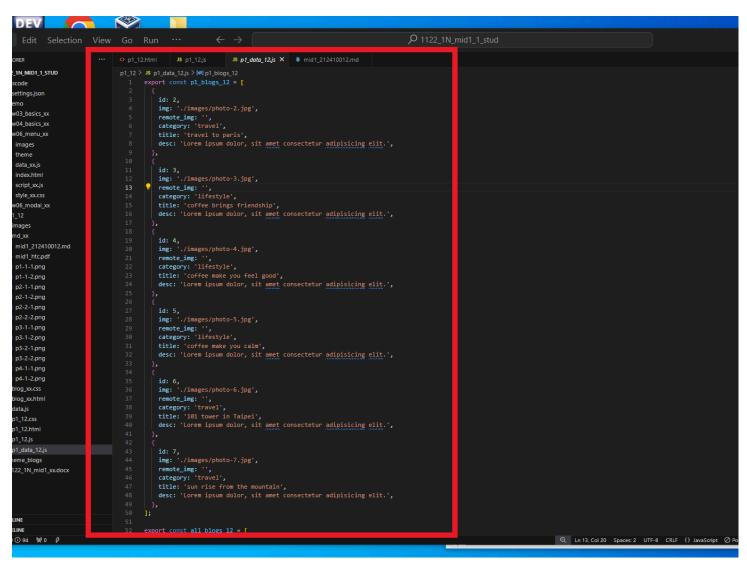
請用老師提供的 blog theme,建立 json 陣列,名稱為 p1\_data\_xx.js,請在 data.js 比較學號最後一碼,比對 id,往下取 5 筆,如果到底,則循環回到第 1 筆繼續往下取。學號最後一碼如為 0,則從第 1

筆往下取 5 筆。下圖是以學號最後一碼為 7 當成範例。請將這 5 筆資料顯示在 p1\_xx.html 的 blogscenter 中。

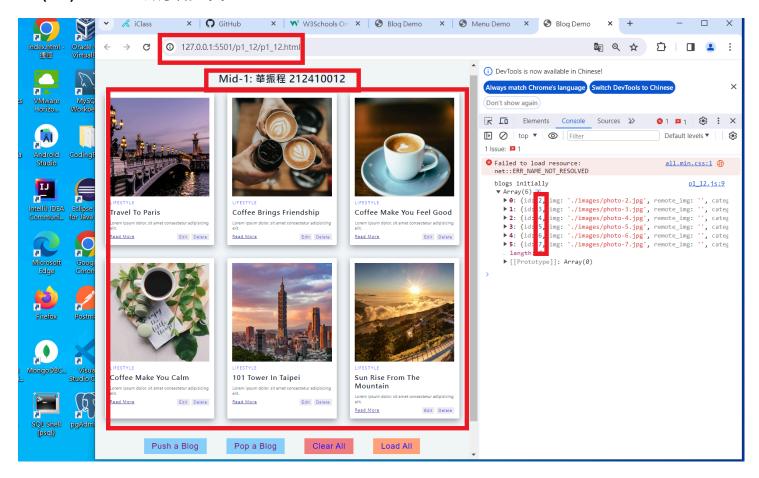
mid1-p1.png

#### **Your Answer**

=> (2%) 放在 p1\_data\_xx.js 上的 5 筆 blog 資料



#### => (8%) Chrome 顯示如上圖



### (6%) P2: 實作 ClearAll, LoadAll

ClearAll 會將全部 blogs 清除,如下圖

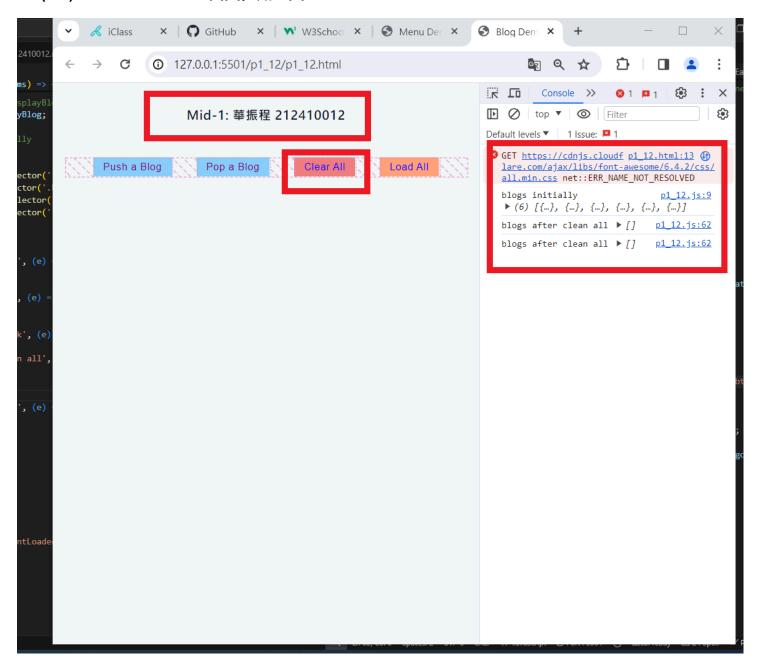
mid1-p2-1.png

LoadAll 會將 P1 所顯示的 5 筆 blogs 全部還原,如下圖

mid1-p2-2.png

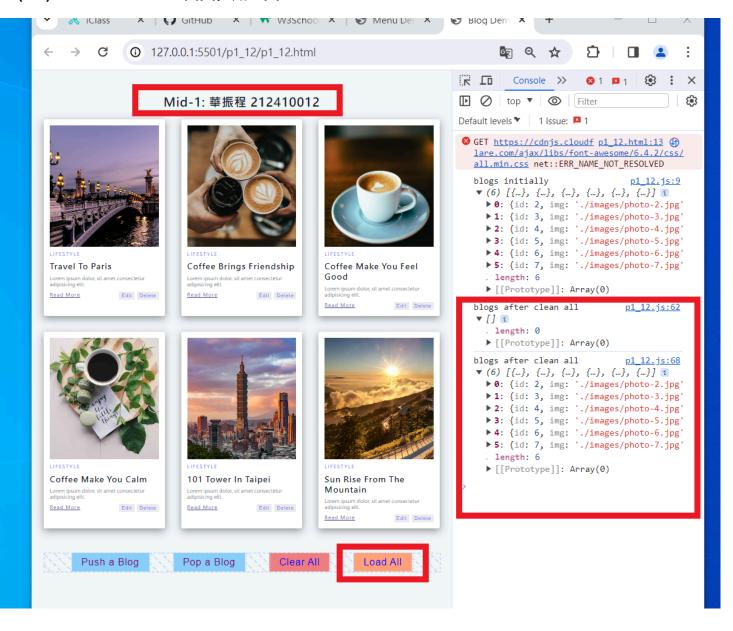
#### **Your Answer**

#### => (3%) ClearAll Chrome 截圖,如上圖



```
• p1 12.html
                JS p1 12.js
                           X JS p1 data 12.js
                                                  ▼ mid1 212410012.md
p1_12 > JS p1_12.js > [6] handleBtnsDelete
       const Btnsclick = () => {
         btnpush.addEventListener('click', (e) => {
             displayBlogItems(blogs_12);
             console.log('blogs after pushed a blog', blogs_12);
         });
         btnpop.addEventListener('click', (e) => {
           let aa = 7;
           if (c == 0) {
             alert('All blogs are poped');
           } else {
             C--;
             aa--;
             blogs 12.pop(all blogs 12[aa]);
             displayBlogItems(blogs 12);
             console.log('blogs after poped a blog', blogs_12);
         btnclear.addEventListener('click', (e) => {
           //console.log('btnclear');
           console.log('blogs after clean all', btmsDelete);
           displayBlogItems(btnsDelete);
         ptnload.addiventListener( click , (e) => {
           //console.log('btnload');
           console.log('blogs after clean all', blogs 12);
           displayBlogItems(blogs_12);
        });
       };
       let i = 7
       let j
       const handleBtnsDelete = () => {
       const btndelete = document.querySelectorAll('.btn-delete');
102
         btndelete.forEach((btn) => {
           btn.addEventListener('click', (e) => {
             console.log('data-id', e.currentTarget.dataset.id);
             const category = e.currentTarget.dataset.id;
               blogs_12.pop(blogs_12[category]);
               displayBlogItems(blogs_12);
               console.log('blogs atfer deleted', blogs 12);
```

#### => (3%) LoadAll Chrome 截圖,如上圖



```
JS p1 12.js
                           X JS p1 data 12.js
                                                  ▼ mid1 212410012.md
• p1 12.html
p1_12 > JS p1_12.js > [@] handleBtnsDelete
       const Btnsclick = () => {
         btnpush.addEventListener('click', (e) => {
             displayBlogItems(blogs_12);
             console.log('blogs after pushed a blog', blogs_12);
         });
         btnpop.addEventListener('click', (e) => {
           let aa = 7;
           if (c == 0) {
             alert('All blogs are poped');
           } else {
             C--;
             aa--;
             blogs 12.pop(all blogs 12[aa]);
             displayBlogItems(blogs 12);
             console.log('blogs after poped a blog', blogs_12);
         });
         btnclear.addEventListener('click', (e) => {
           //console.log('btnclear');
           console.log('blogs after clean all', btnsDelete);
           displayBlogItems(btnsDelete);
         btnload.addEventListener('click', (e) => {
           //console.log('btnload');
           console.log('blogs after clean all', blogs 12);
           displayBlogItems(blogs_12);
         });
       let i = 7
       let j
       const handleBtnsDelete = () => {
       vconst btndelete = document.querySelectorAll('.btn-delete');
102
         btndelete.forEach((btn) => {
           btn.addEventListener('click', (e) => {
             console.log('data-id', e.currentTarget.dataset.id);
             const category = e.currentTarget.dataset.id;
               blogs_12.pop(blogs_12[category]);
               displayBlogItems(blogs_12);
               console.log('blogs atfer deleted', blogs 12);
```

## (6%) P3: 實作 Push a Blog, Pop a Blog

#### => Push a Blog 之 Chrome 截圖

連續按下 Push a Blog 4 次, blog 筆數由 7,8,9 到出現 alert 顯示 "All blogs are displayed"

mid1-p3-1.png

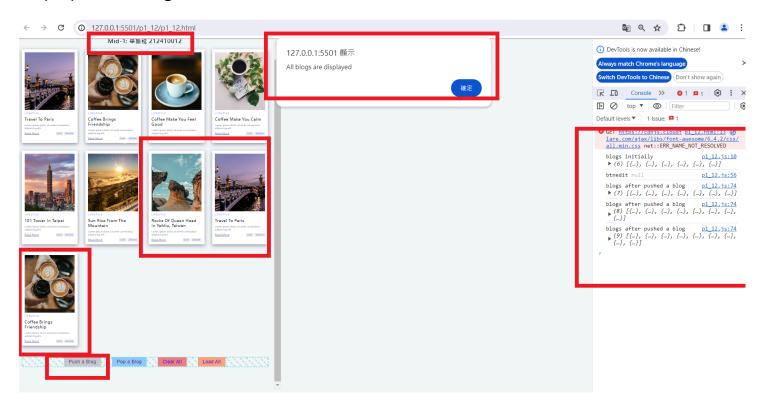
#### => Pop a Blog 之 Chrome 截圖

連續按下 Pop a Blog 7 次, blog 筆數由 5,4,3,2,1,0 到出現 alert 顯示 "No blog to pop"

mid1-p3-2.png

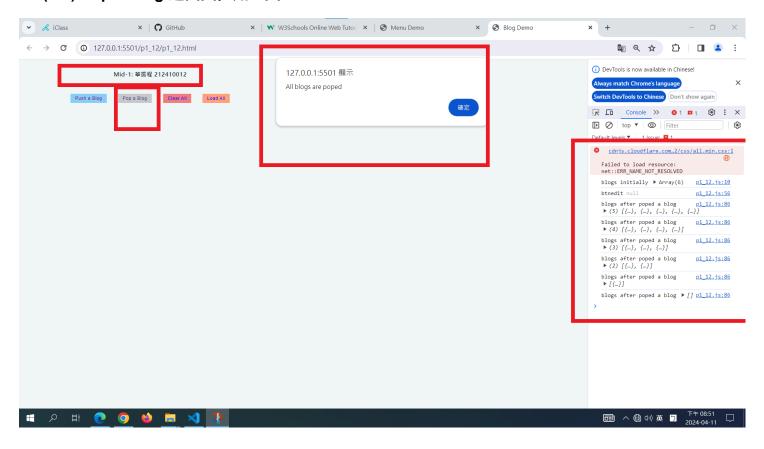
#### **Your Answer**

#### => (3%) Push a Blog 之 Chrome 截圖,如上圖



```
p1_12.html
                JS p1_12.js
                                JS p1_data_12.js
                                                   mid1_212410012.md
p1_12 > JS p1_12.js > [@] handleBtnsDelete
       // no Delete buttons exist initially
       let btnsDelete = [];
      const btnpush = document.querySelector('.btn-push');
      const btnpop = document.querySelector('.btn-pop');
      const btnclear = document.querySelector('.clear-all');
       const btnload = document.querySelector('.load-all');
       const Btnsclick = () => {
         btnpush.addEventListener('click', (e) => {
           if (c == 9) {
             c = 9;
             alert('All blogs are displayed');
           } else {
             C++;
             CC++;
             if (cc == 9) {
               blogs_12.push(all_blogs_12[cc]);
  8
             } else {
               blogs_12.push(all_blogs_12[cc]);
             displayBlogItems(blogs_12);
             console.log('blogs after pushed a blog', blogs_12;
         btnpop.addEventListener('click', (e) => {
           let aa = 7;
           if (c == 0) {
             alert('All blogs are poped');
           } else {
             aa--;
             blogs_12.pop(all_blogs_12[aa]);
             displayBlogItems(blogs 12);
             console.log('blogs after poped a blog', blogs_12);
         });
         btnclear.addEventListener('click', (e) => {
                                                                                 Q Ln 102, Col 1
```

## => (3%) Pop a Blog 之截圖,如上圖



```
• p1 12.html
                JS p1 12.js
                            ×
                                JS p1 data 12.js
                                                   ▼ mid1 212410012.md
p1_12 > JS p1_12.js > [@] handleBtnsDelete
       const Btnsclick = () => {
         btnpush.addEventListener('click', (e) => {
             displayBlogItems(blogs_12);
             console.log('blogs after pushed a blog', blogs_12);
  3
4
5
6
7
8
9
0
1
2
3
4
5
         });
         btnpop.addEventListener('click', (e) => {
           let aa = 7;
           if (c == 0) {
             alert('All blogs are poped');
           } else {
             c--;
             aa--;
             blogs 12.pop(all blogs 12[aa]);
             displayBlogItems(blogs 12);
             console.log('blogs after poped a blog', blogs_12);
         ptnclear.addiventListener( click , (e) => {
           //console.log('btnclear');
           console.log('blogs after clean all', btnsDelete);
           displayBlogItems(btnsDelete);
         });
         btnload.addEventListener('click', (e) => {
           //console.log('btnload');
           console.log('blogs after clean all', blogs 12);
           displayBlogItems(blogs_12);
        });
       };
       let i = 7
       let i
       const handleBtnsDelete = () => {
        const btndelete = document.querySelectorAll('.btn-delete');
102
         btndelete.forEach((btn) => {
           btn.addEventListener('click', (e) => {
             console.log('data-id', e.currentTarget.dataset.id);
             const category = e.currentTarget.dataset.id;
               blogs_12.pop(blogs_12[category]);
               displayBlogItems(blogs 12);
               console.log('blogs atfer deleted', blogs 12);
```

#### (3%) P4: 實作 blog Delete

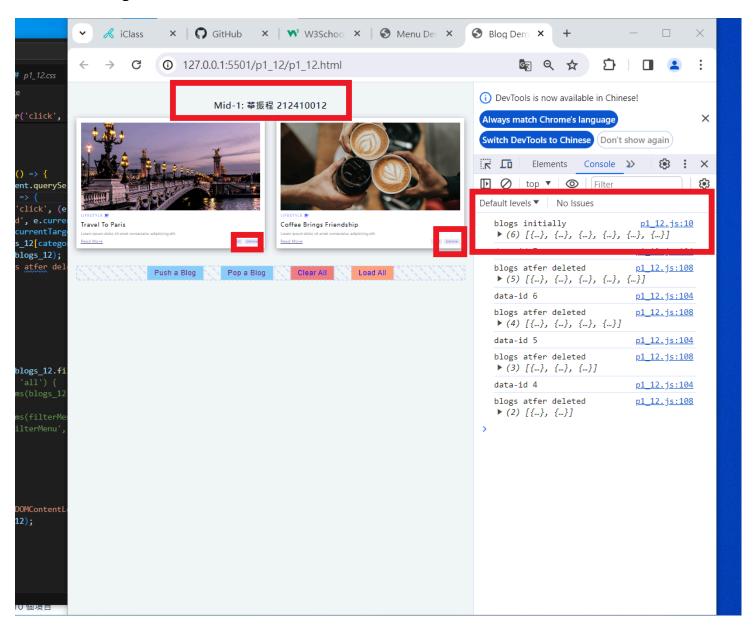
#### => blog Delete 之 Chrome 截圖

由最後一筆連續按下 Delete 4 次, 顯示 blog 筆數由 5,4,3,2

mid1-p4.png

#### **Your Answer**

#### => Push a Blog 之 Chrome 截圖,如上圖



#### => Push a Blog 相對應的 code

```
IClass
                                                                                                             D 1122_1N
   X
        File
             Edit
                    Selection
                               View
                                            Run
  仚
          EXPLORER
                                             p1_12.html
                                                              JS p1_12.js X
                                                                               mid1_212410012.md
        1122_1N_MID1_1_STUD
                                             p1_12 > Js p1_12.js > [@] handleBtnsDelete
                                                     const Btnsclick = () => {
          ∨ demo
                                                       btnload.addEventListener('click', (e) => {
           > w04 basics xx

✓ w06_menu_xx

            > images
                                                     let i = 7
            > theme
            JS data_xx.js
                                                     const handleBtnsDelete = () => {
            index.html
                                                     Pconst btndelete = document.querySelectorAll('.btn-delete');
  留
            JS script_xx.js
                                                       btndelete.forEach((btn) => {
                                              102
                                                         btn.addEventListener('click', (e) => {
            # style_xx.css
                                                           console.log('data-id', e.currentTarget.dataset.id);
           > w06_modal_xx
                                                           const category = e.currentTarget.dataset.id;
          ∨ p1_12
                                                             blogs_12.pop(blogs_12[category]);
           > images
   品
                                                             displayBlogItems(blogs_12);

✓ md_xx
                                                             console.log('blogs atfer deleted', blogs_12);
            mid1_212410012.md
            mid1_htc.pdf
            p1-1-1.png
            p1-1-2.png
            p2-1-1.png
            p2-1-2.png
            p2-2-1.png
            p2-2-2.png
                                                           const filterMenu = blogs_12.filter((item) => item.category
                                                           // if (category === 'all') {
            p3-1-1.png
                                                                displayBlogItems(blogs_12);
            p3-1-2.png
            p3-2-1.png
A
            p3-2-2.png
           # blog_xx.css
                                                            });
           blog_xx.html
           JS data.js
# p1_12.css
           p1_12.html
           JS p1_12.js
                                                     window.addEventListener('DOMContentLoaded', () => {
           JS p1_data_12.js
                                                       displayBlogItems(blogs_12);
          > theme_blogs
          1122_1N_mid1_xx.docx
                                                       Btnsclick();
        > OUTLINE
         > TIMELINE
```