(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_xxxxxxxxx.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

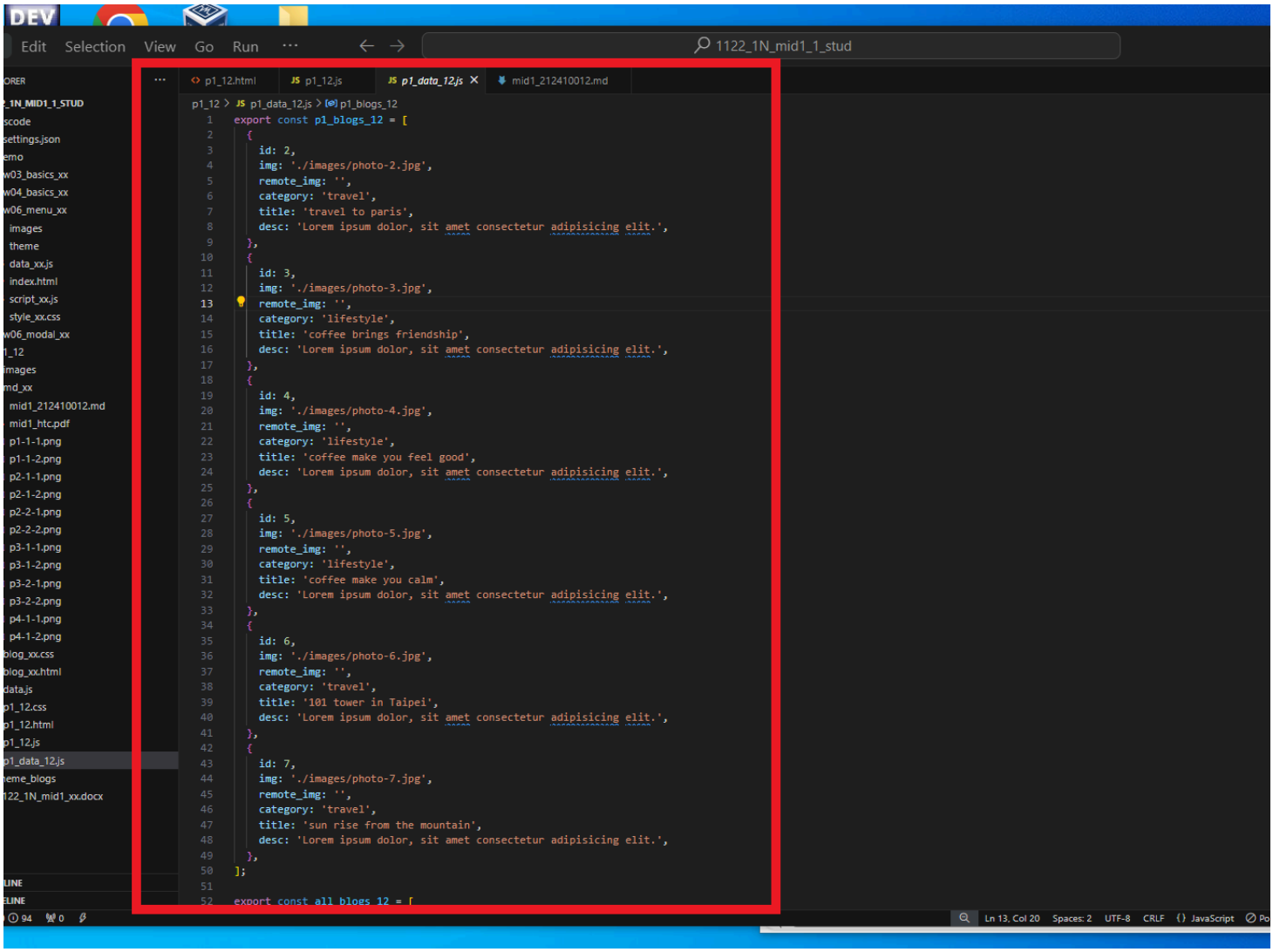
請用老師提供的 blog theme，建立 json 陣列，名稱為 p1_data_xx.js，請在 data.js 比較學號最後一碼，比對 id，往下取 5 筆，如果到底，則循環回到第 1 筆繼續往下取。學號最後一碼如為 0，則從第 1

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 blogs-center 中。

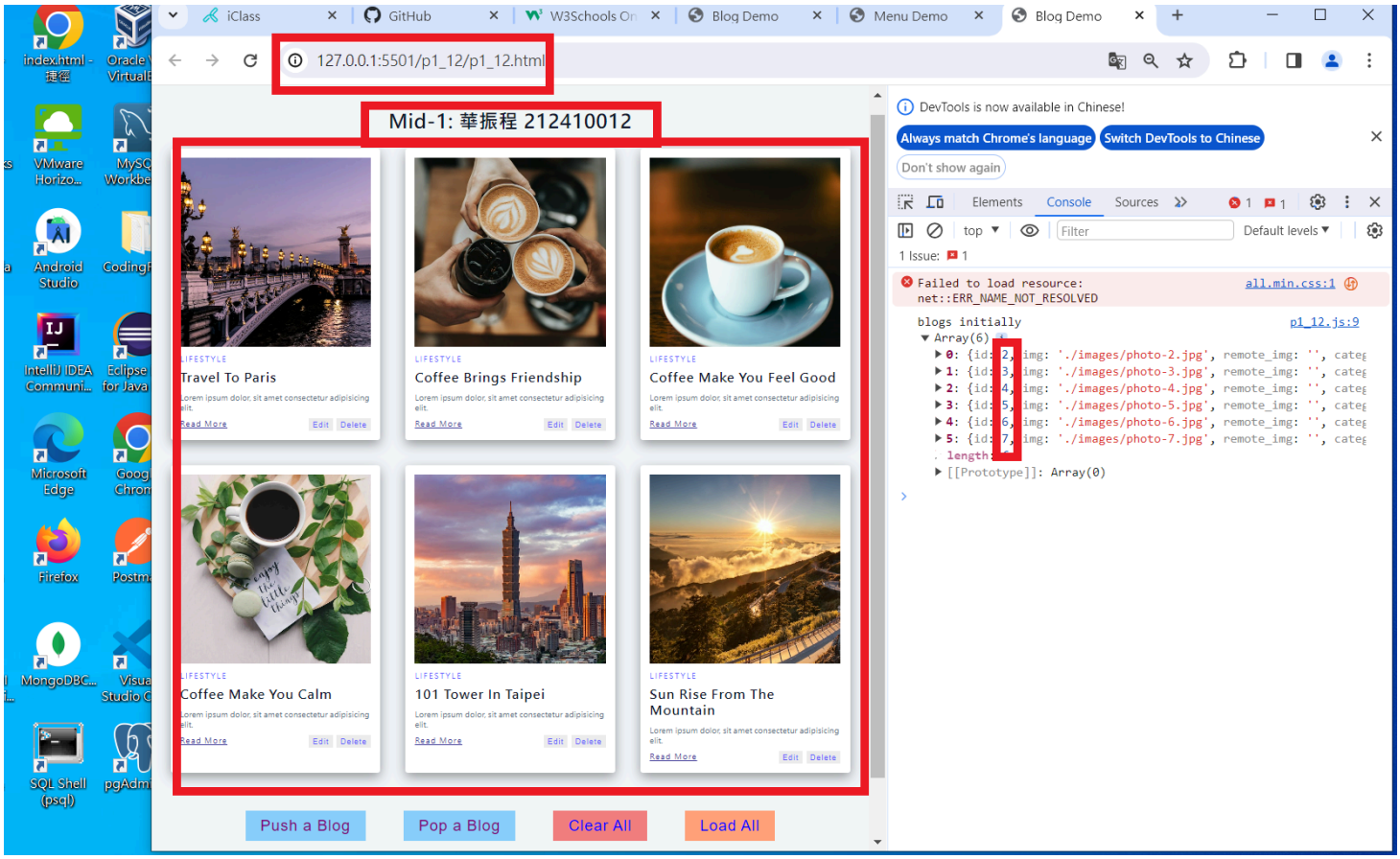
mid1-p1.png

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

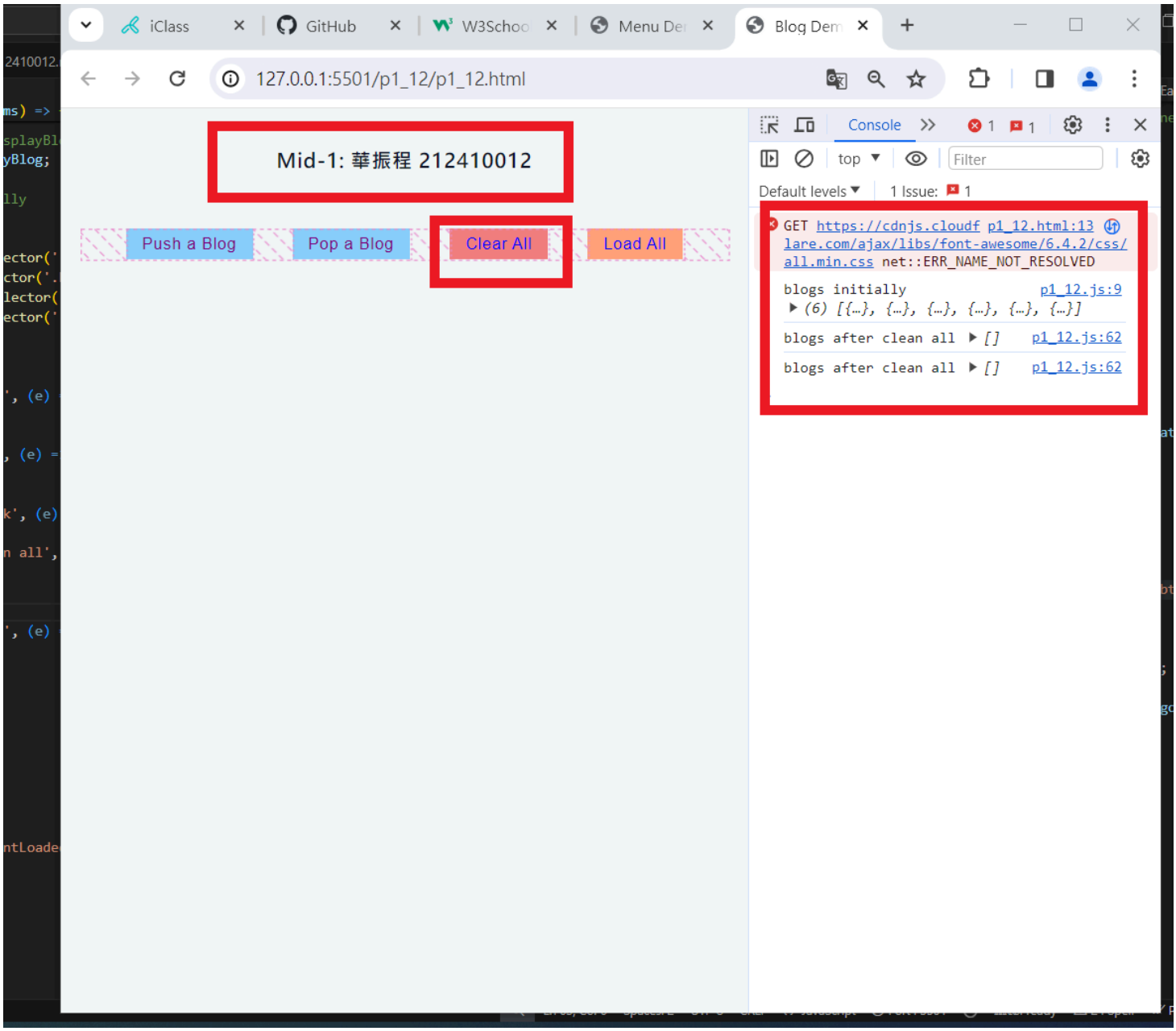
mid1-p2-1.png

LoadAll 會將 P1 所顯示的 5 筆 blogs 全部還原，如下圖

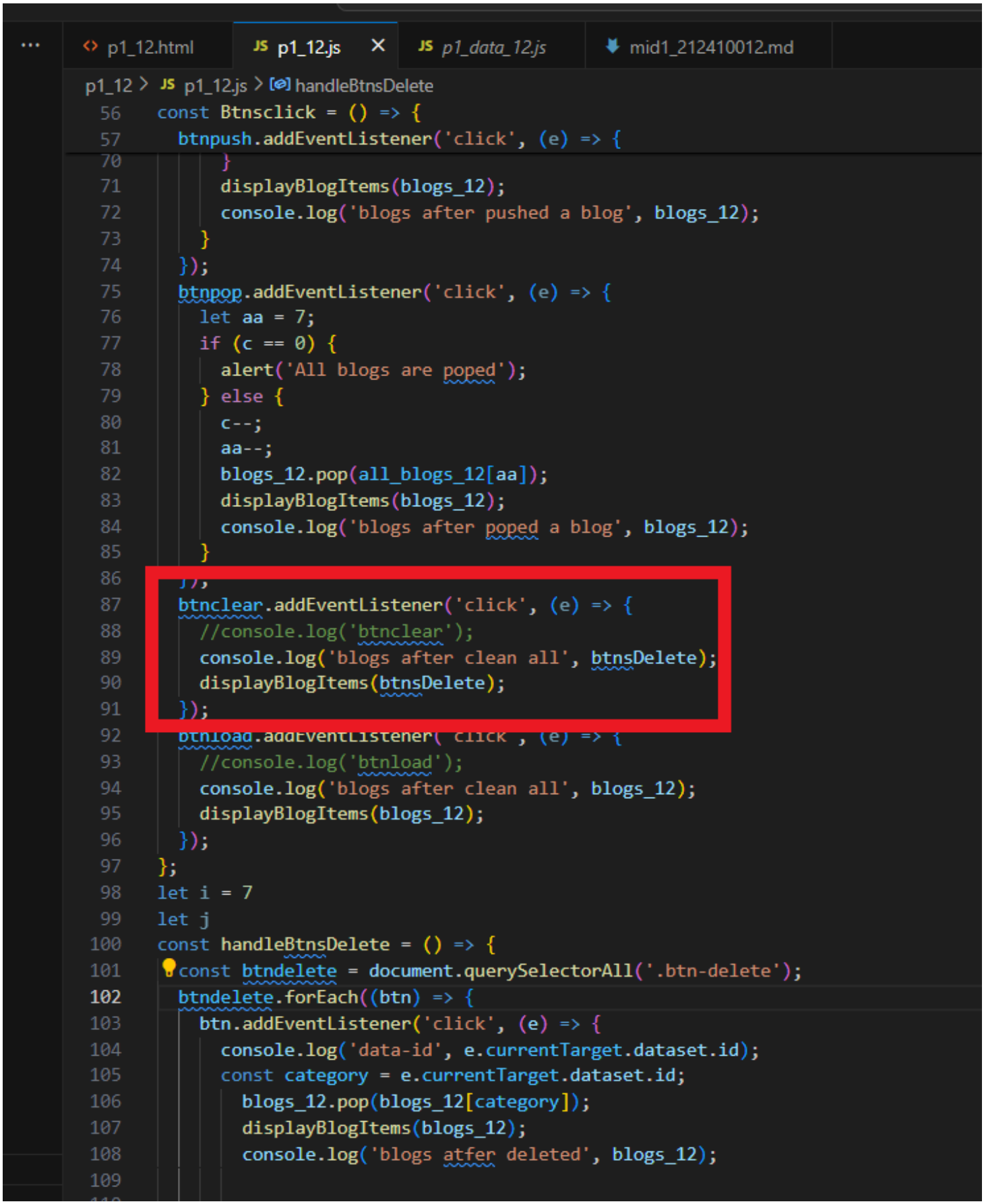
mid1-p2-2.png

Your Answer

=> (3%) ClearAll Chrome 截圖，如上圖



=> ClearAll 相對應的 code

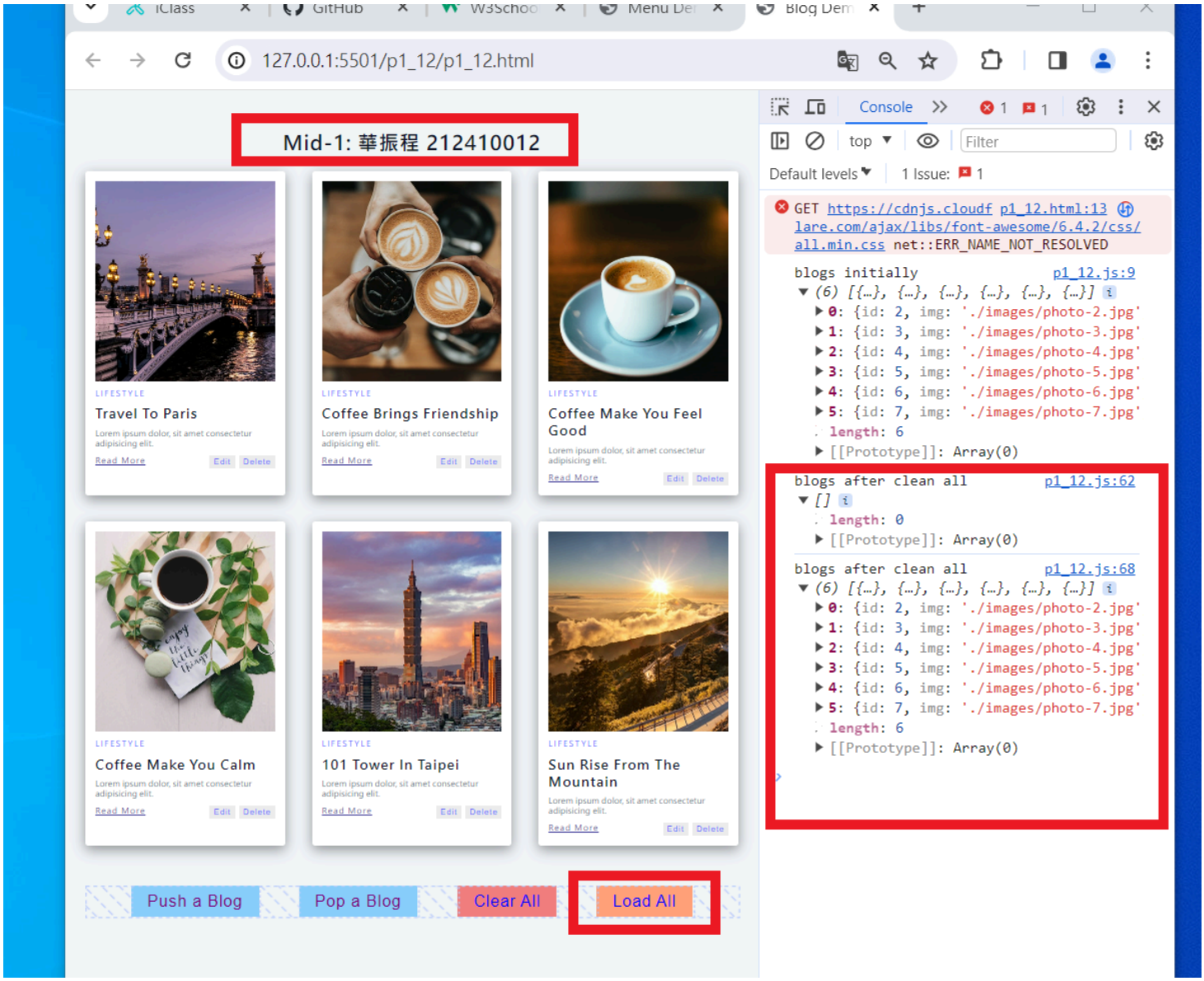


p1_12.html | p1_12.js | p1_data_12.js | mid1_212410012.md

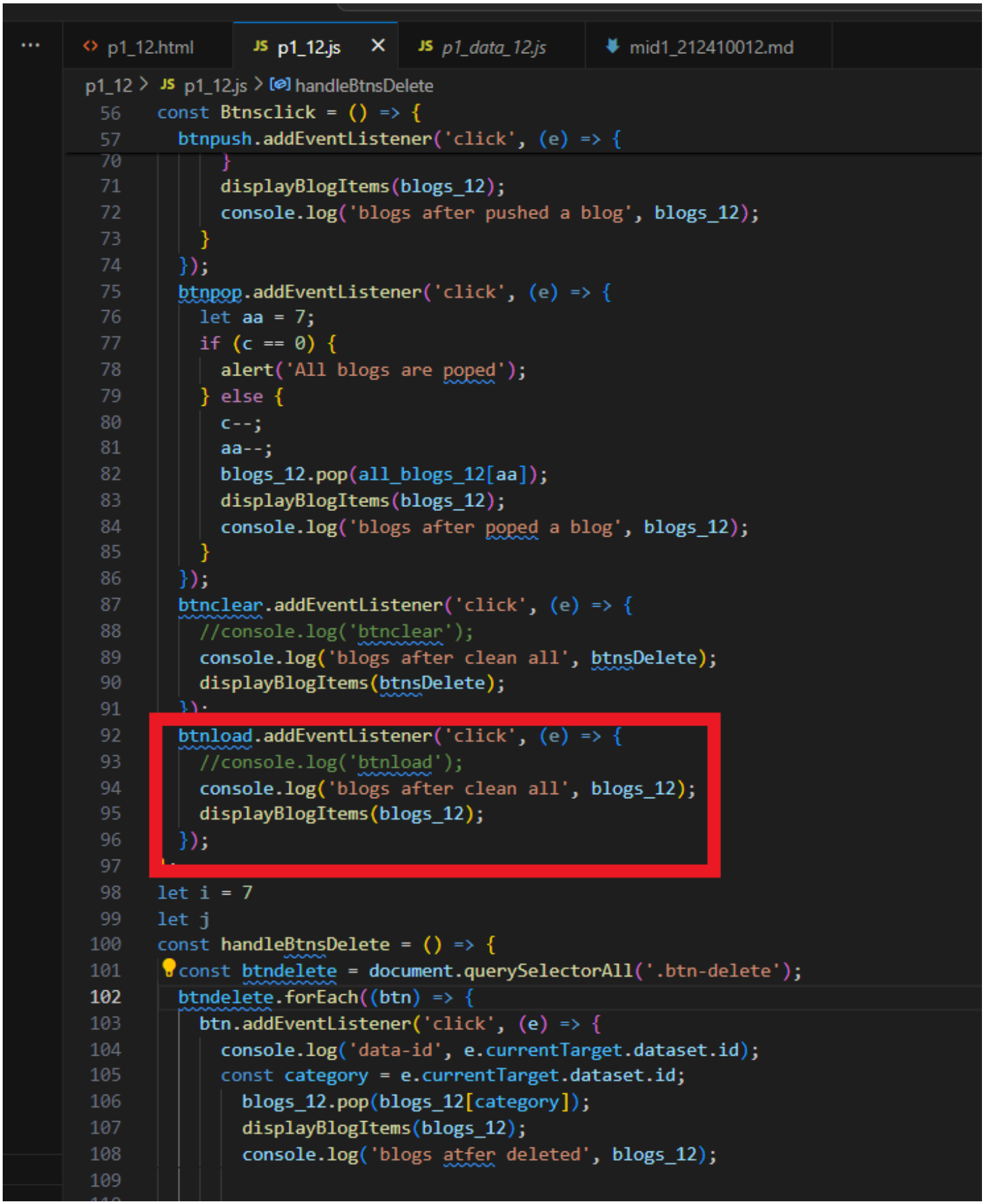
p1_12 > p1_12.js > handleBtnsDelete

```
56  const Btnsclick = () => {
57    btnpush.addEventListener('click', (e) => {
70        }
71        displayBlogItems(blogs_12);
72        console.log('blogs after pushed a blog', blogs_12);
73      }
74    });
75    btnpop.addEventListener('click', (e) => {
76      let aa = 7;
77      if (c == 0) {
78        alert('All blogs are poped');
79      } else {
80        c--;
81        aa--;
82        blogs_12.pop(all_blogs_12[aa]);
83        displayBlogItems(blogs_12);
84        console.log('blogs after poped a blog', blogs_12);
85      }
86    });
87    btnclear.addEventListener('click', (e) => {
88      //console.log('btnclear');
89      console.log('blogs after clean all', btnsDelete);
90      displayBlogItems(btnsDelete);
91    });
92    btnload.addEventListener('click', (e) => {
93      //console.log('btnload');
94      console.log('blogs after clean all', blogs_12);
95      displayBlogItems(blogs_12);
96    });
97  };
98  let i = 7
99  let j
100 const handleBtnsDelete = () => {
101   const btndelete = document.querySelectorAll('.btn-delete');
102   btndelete.forEach((btn) => {
103     btn.addEventListener('click', (e) => {
104       console.log('data-id', e.currentTarget.dataset.id);
105       const category = e.currentTarget.dataset.id;
106         blogs_12.pop(blogs_12[category]);
107         displayBlogItems(blogs_12);
108         console.log('blogs atfer deleted', blogs_12);
109
```

=> (3%) LoadAll Chrome 截圖，如上圖



=> LoadAll 相對應的 code



```
p1_12.html | p1_12.js | p1_data_12.js | mid1_212410012.md
p1_12 > p1_12.js > handleBtnsDelete
56  const Btnsclick = () => {
57    btnpush.addEventListener('click', (e) => {
70        }
71        displayBlogItems(blogs_12);
72        console.log('blogs after pushed a blog', blogs_12);
73      }
74    });
75    btnpop.addEventListener('click', (e) => {
76      let aa = 7;
77      if (c == 0) {
78        alert('All blogs are poped');
79      } else {
80        c--;
81        aa--;
82        blogs_12.pop(all_blogs_12[aa]);
83        displayBlogItems(blogs_12);
84        console.log('blogs after poped a blog', blogs_12);
85      }
86    });
87    btnclear.addEventListener('click', (e) => {
88      //console.log('btnclear');
89      console.log('blogs after clean all', btnsDelete);
90      displayBlogItems(btnsDelete);
91    });
92    btnload.addEventListener('click', (e) => {
93      //console.log('btnload');
94      console.log('blogs after clean all', blogs_12);
95      displayBlogItems(blogs_12);
96    });
97
98  let i = 7
99  let j
100 const handleBtnsDelete = () => {
101   const btndelete = document.querySelectorAll('.btn-delete');
102   btndelete.forEach((btn) => {
103     btn.addEventListener('click', (e) => {
104       console.log('data-id', e.currentTarget.dataset.id);
105       const category = e.currentTarget.dataset.id;
106         blogs_12.pop(blogs_12[category]);
107         displayBlogItems(blogs_12);
108         console.log('blogs atfer deleted', blogs_12);
109
```

(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

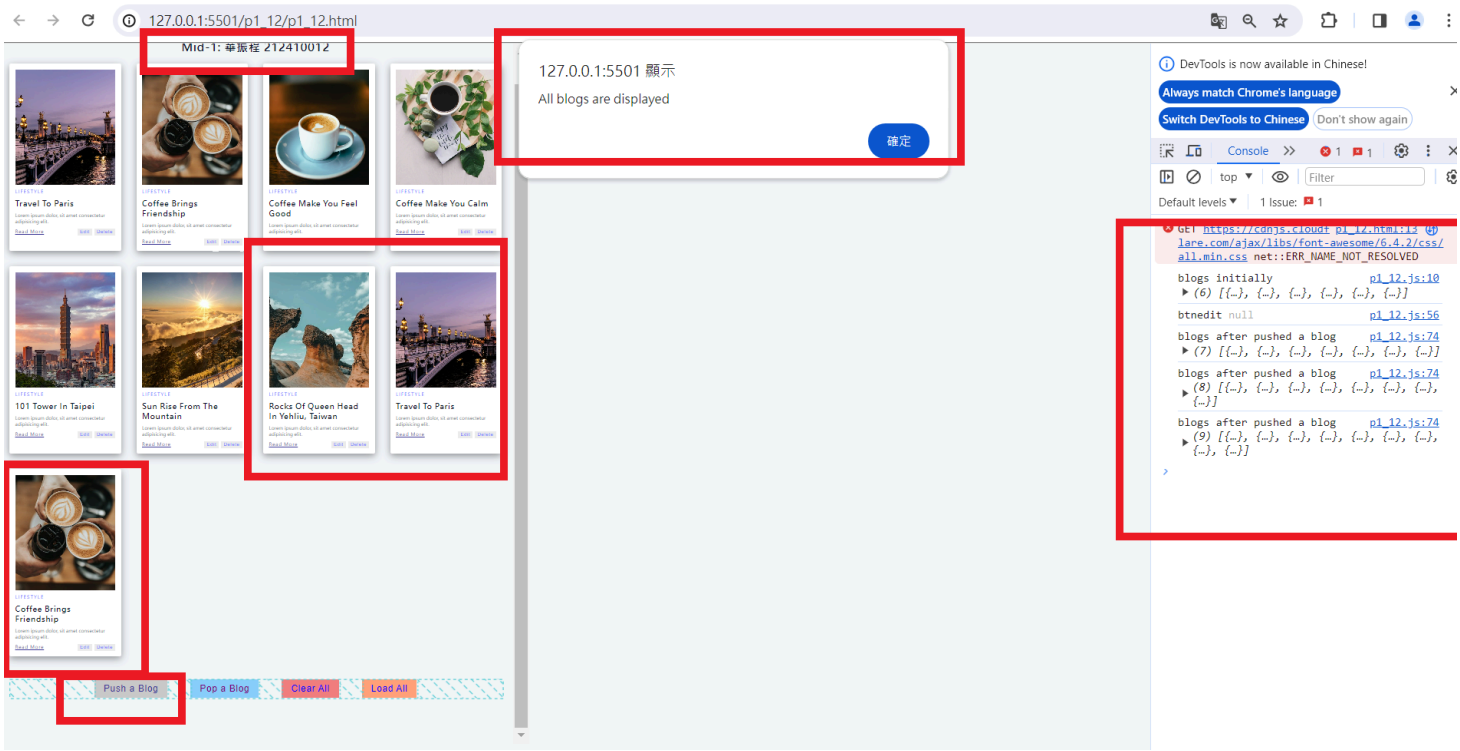
=> Pop a Blog 之 Chrome 截圖

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"

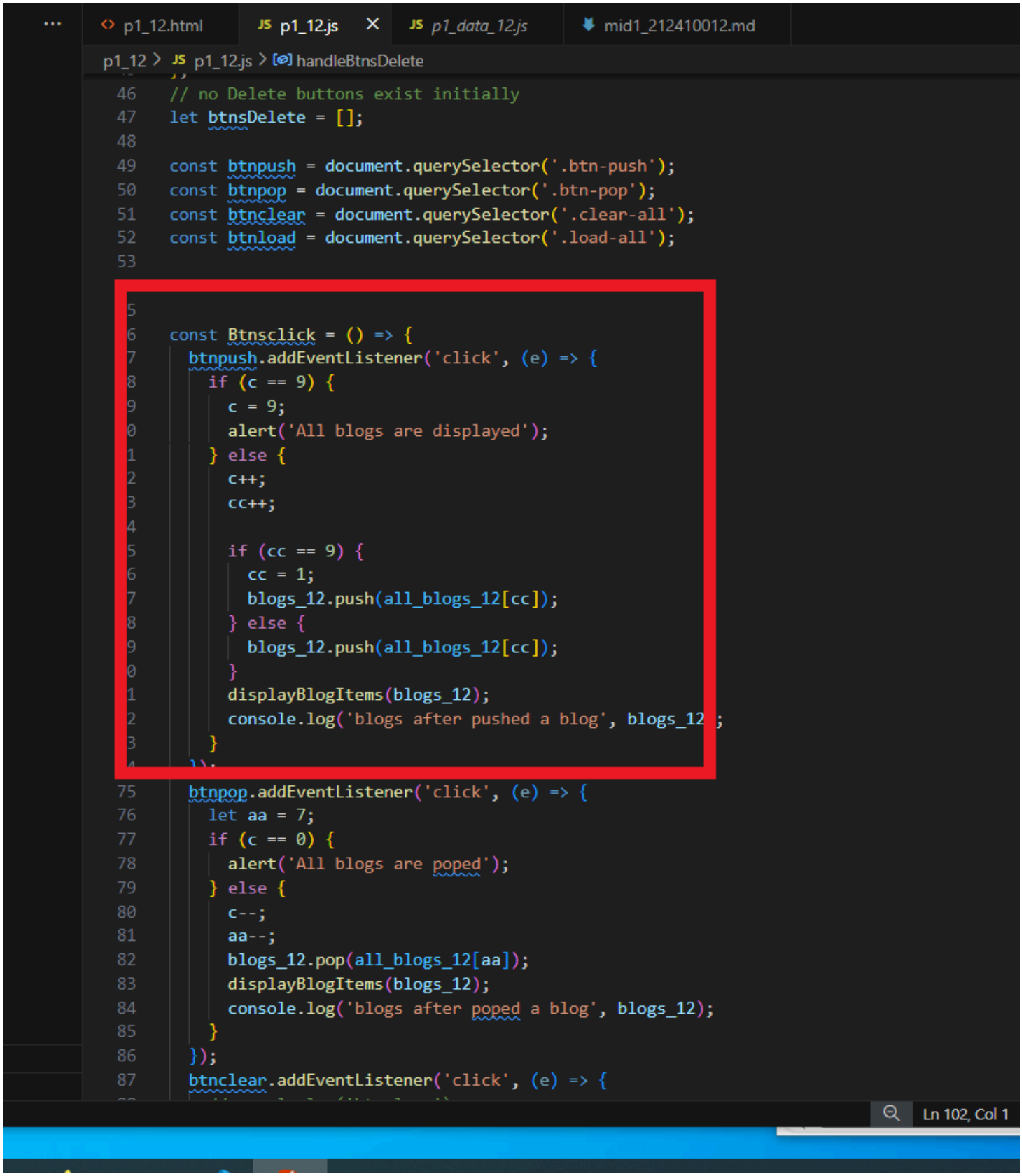
mid1-p3-2.png

Your Answer

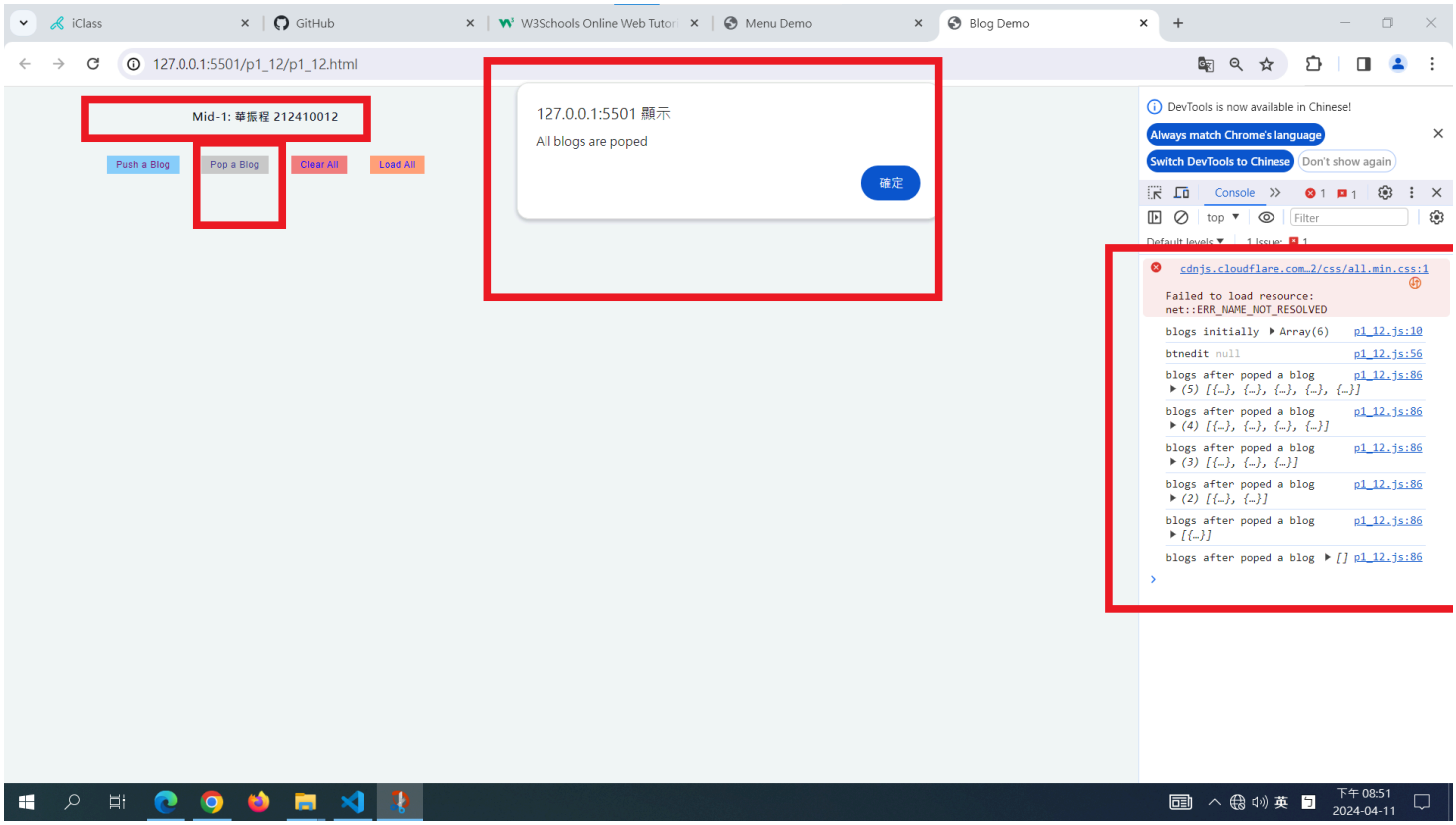
=> (3%) Push a Blog 之 Chrome 截圖，如上圖



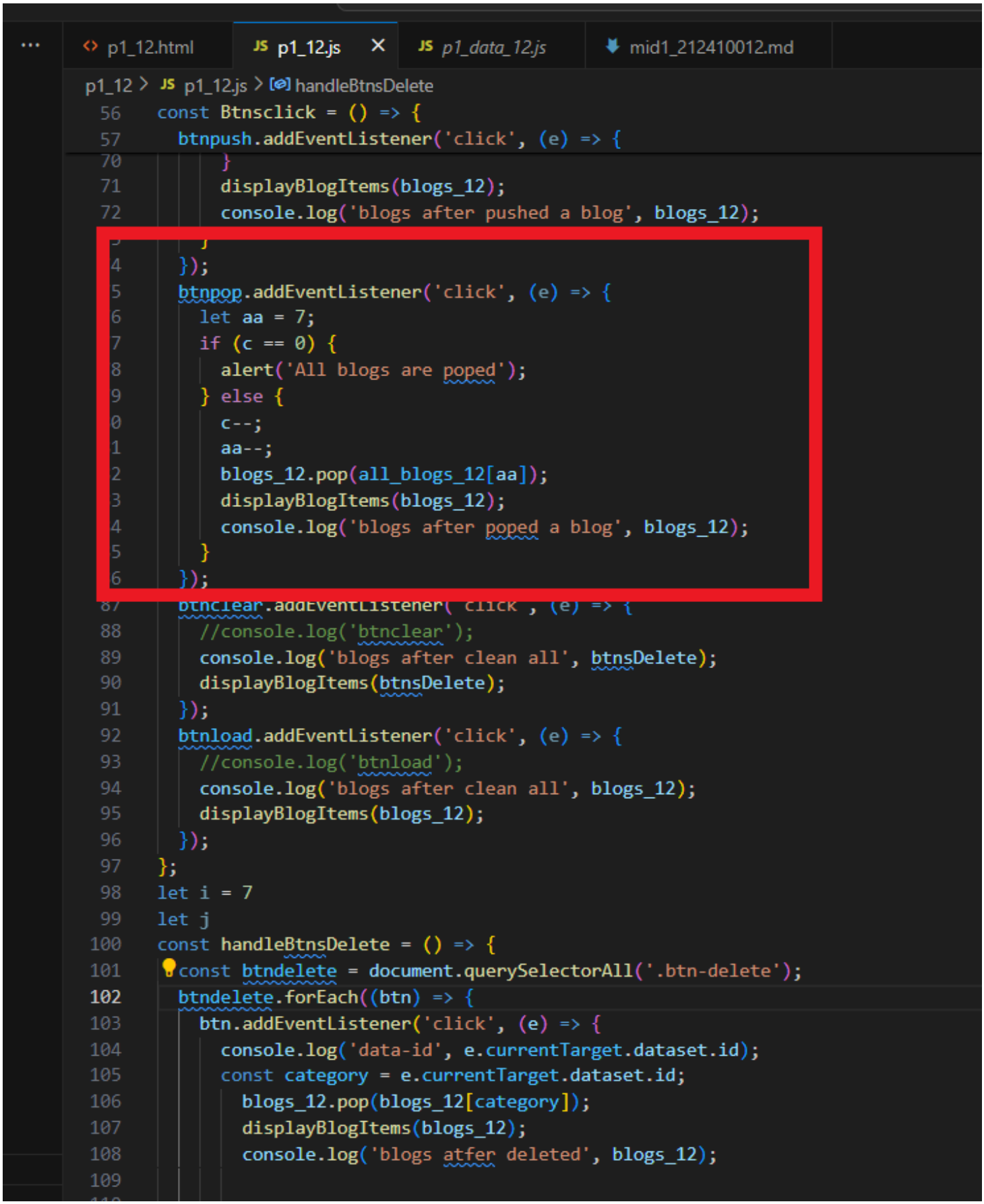
=> Push a Blog 相對應的 code



=> (3%) Pop a Blog 之截圖，如上圖



=> Pop a Blog 相對應的 code



```
p1_12.html | p1_12.js | p1_data_12.js | mid1_212410012.md
p1_12 > p1_12.js > handleBtnsDelete
56  const Btnsclick = () => {
57    btnpush.addEventListener('click', (e) => {
70      }
71      displayBlogItems(blogs_12);
72      console.log('blogs after pushed a blog', blogs_12);
4     });
5     btnpop.addEventListener('click', (e) => {
6       let aa = 7;
7       if (c == 0) {
8         alert('All blogs are poped');
9       } else {
0         c--;
1         aa--;
2         blogs_12.pop(all_blogs_12[aa]);
3         displayBlogItems(blogs_12);
4         console.log('blogs after poped a blog', blogs_12);
5       }
6     });
87    btnclear.addEventListener('click', (e) => {
88      //console.log('btnclear');
89      console.log('blogs after clean all', btnsDelete);
90      displayBlogItems(btnsDelete);
91    });
92    btnload.addEventListener('click', (e) => {
93      //console.log('btnload');
94      console.log('blogs after clean all', blogs_12);
95      displayBlogItems(blogs_12);
96    });
97  };
98  let i = 7
99  let j
100 const handleBtnsDelete = () => {
101   const btndelete = document.querySelectorAll('.btn-delete');
102   btndelete.forEach((btn) => {
103     btn.addEventListener('click', (e) => {
104       console.log('data-id', e.currentTarget.dataset.id);
105       const category = e.currentTarget.dataset.id;
106         blogs_12.pop(blogs_12[category]);
107         displayBlogItems(blogs_12);
108         console.log('blogs atfer deleted', blogs_12);
109
```

(3%) P4: 實作 blog Delete

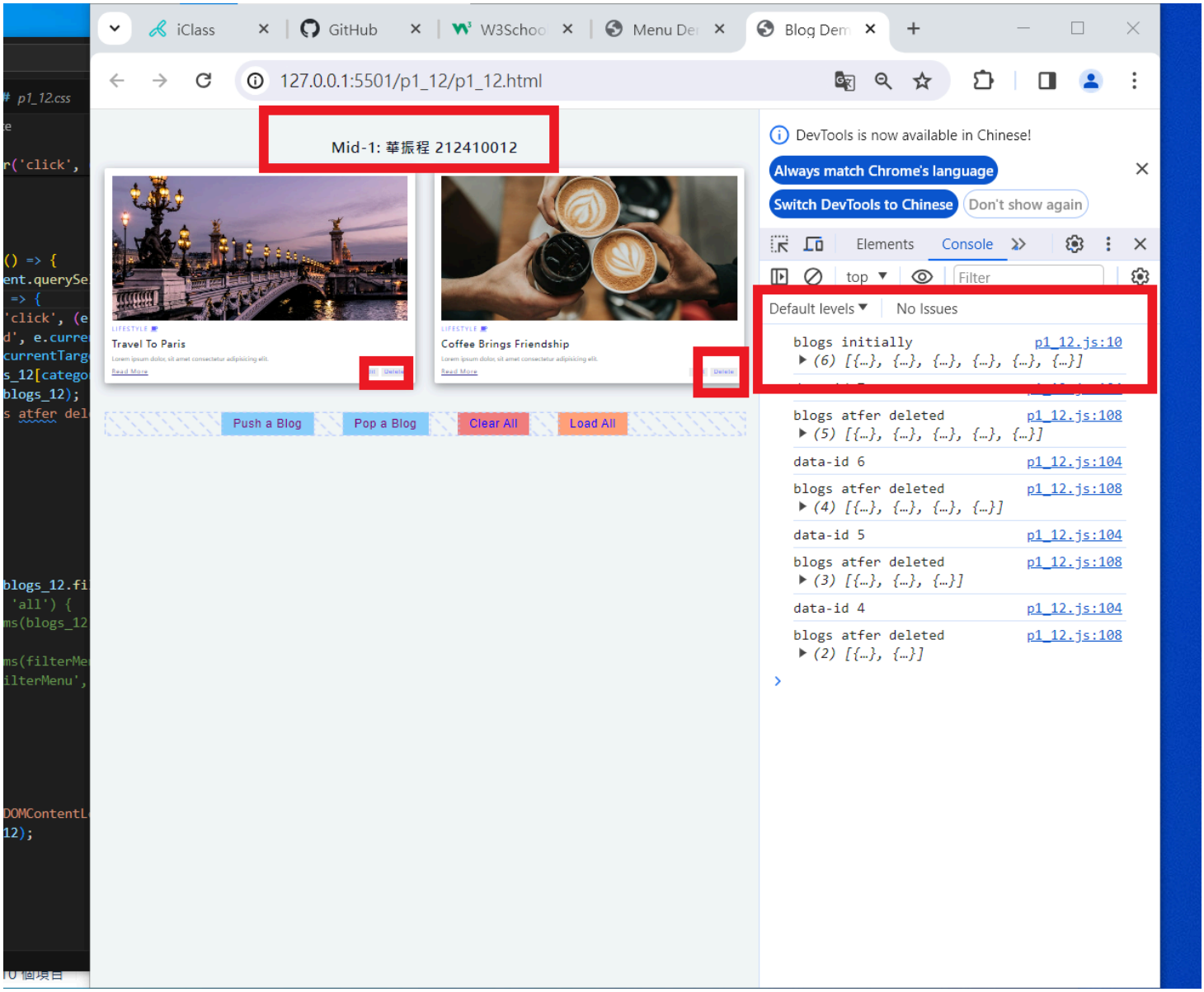
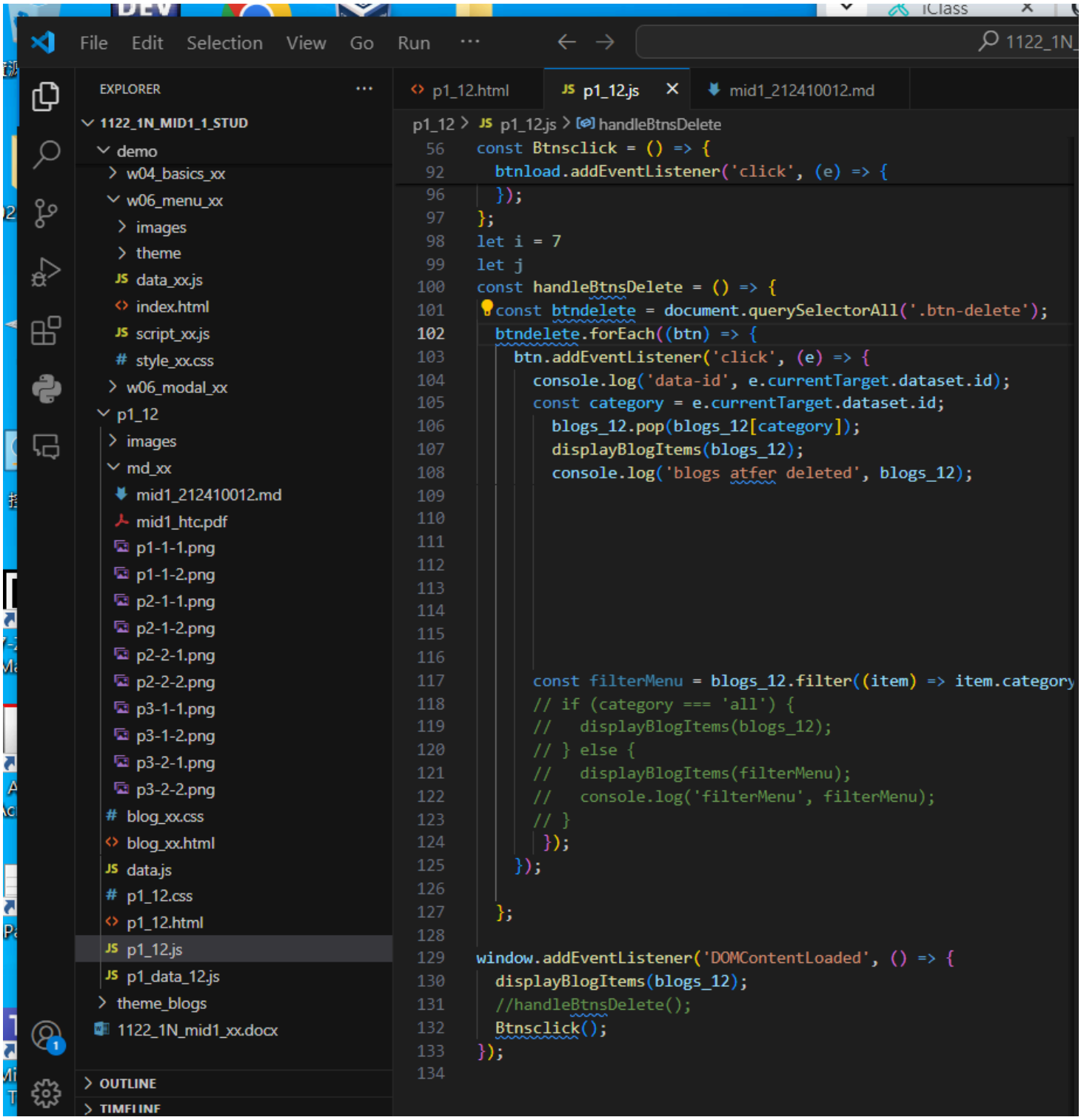
=> blog Delete 之 Chrome 截圖

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