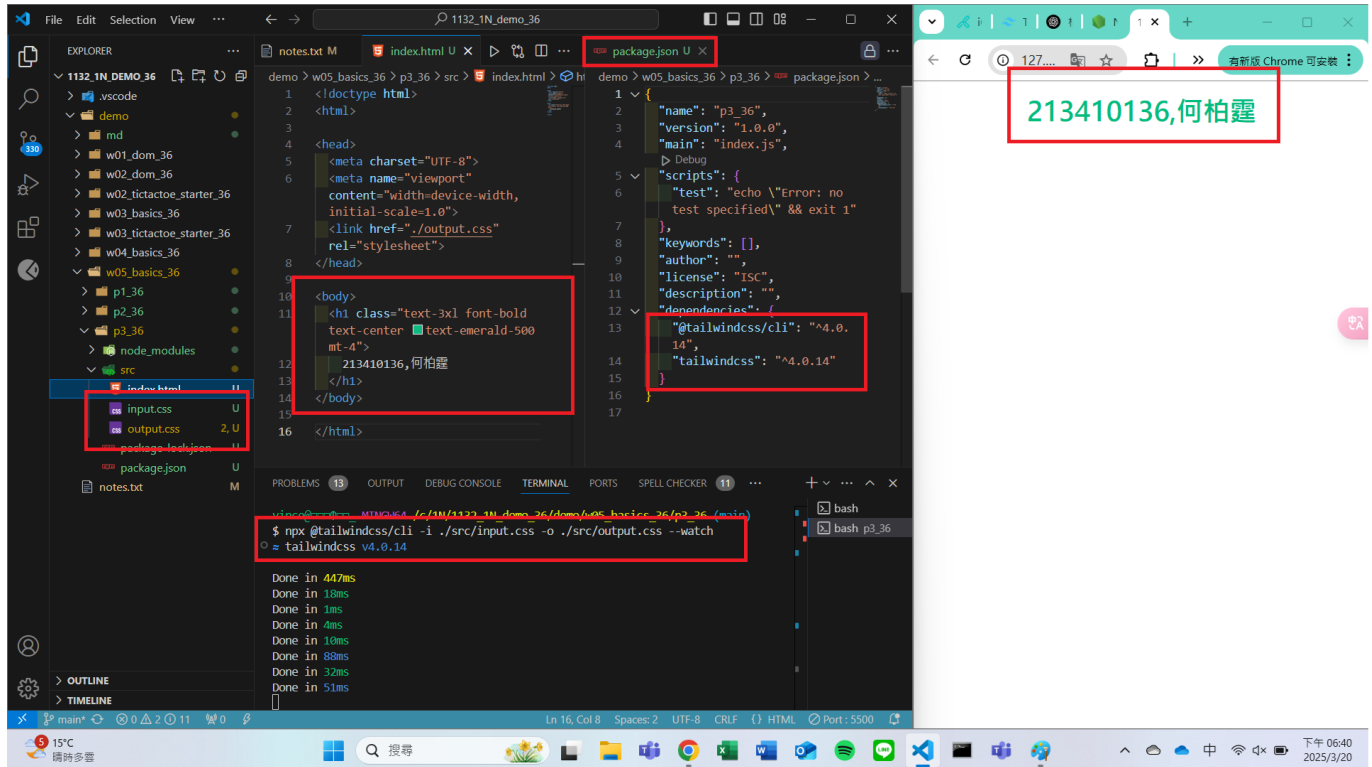


## Github URL

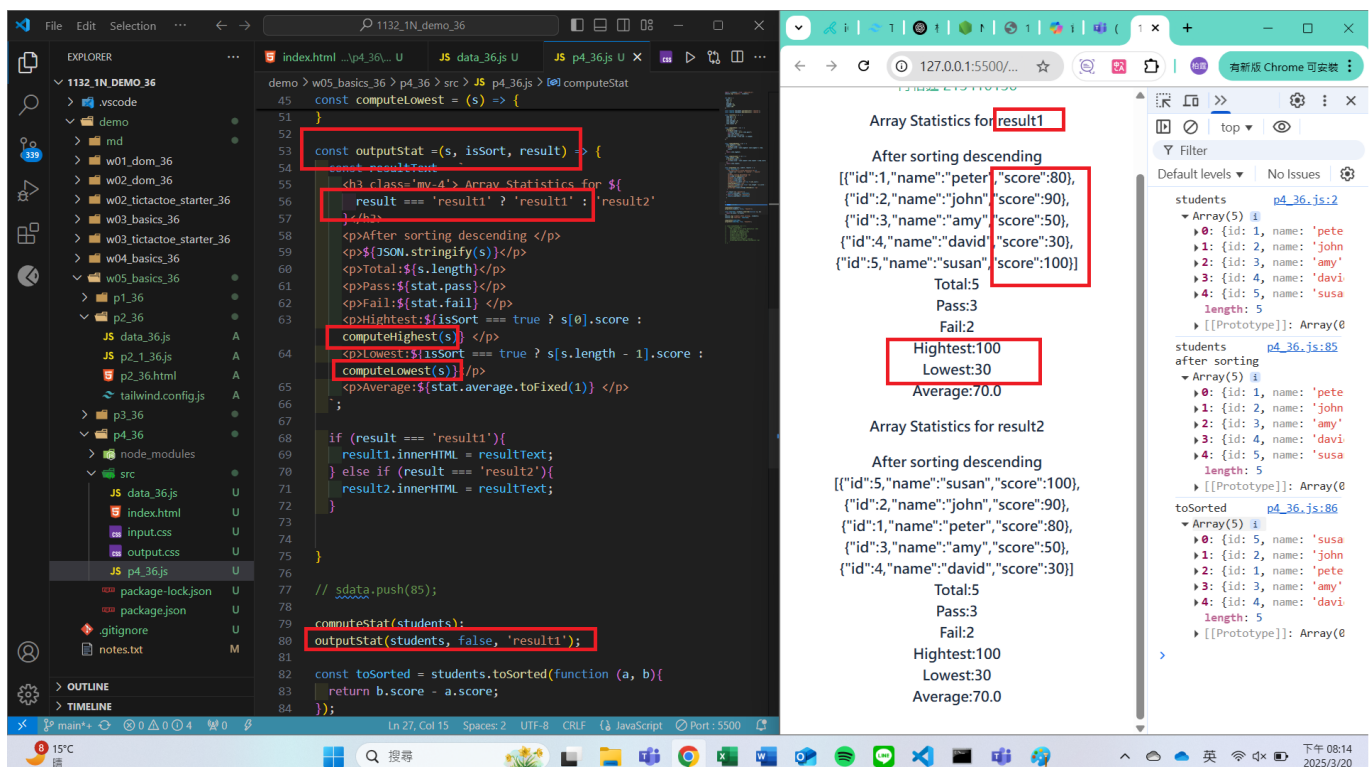
## My Github URL

### W05-P1: Use Tailwindcss CLI to show tailwind css without internet access



### W05-P2: use students object array to show statistics

=> no sorting, show in result1 section



=> after sorting, show in result2 section

The screenshot shows a VS Code editor with a file explorer on the left, a code editor in the center, and a Chrome browser on the right. The code editor displays a JavaScript file `p4_36.js` with the following content:

```

demo > w05_basics_36 > p4_36 > src > JS p4_36.js U X
53 const outputStat = (s, isSort, result) => {
54   const resultText = `
55     <p>After sorting descending </p>
56     <p>${JSON.stringify(s)}</p>
57     <p>Total: ${s.length}</p>
58     <p>Pass: ${stat.pass}</p>
59     <p>Fail: ${stat.fail}</p>
60     <p>Highest: ${isSort === true ? s[0].score :
61       computeHighest(s)}</p>
62     <p>Lowest: ${isSort === true ? s[s.length - 1].score :
63       computeLowest(s)}</p>
64     <p>Average: ${stat.average.toFixed(1)} </p>
65   `;
66   if (result === 'result1') {
67     result1.innerHTML = resultText;
68   } else if (result === 'result2') {
69     result2.innerHTML = resultText;
70   }
71 }
72
73 // sdata.push(85);
74
75 computeStat(students);
76 outputStat(students, false, 'result1');
77
78 const toSorted = students.toSorted(function (a, b) {
79   return b.score - a.score;
80 });
81 console.log('students after sorting', students);
82 console.log('toSorted', toSorted);
83
84 computeStat(toSorted);
85 outputStat(toSorted, true, 'result2');

```

The Chrome browser shows the output of the application. The title is "P1\_36: Arrays and objects". The page displays statistics for two sets of data, "result1" and "result2". The "result2" section shows the data after sorting in descending order of score.

**Array Statistics for result1**

```

After sorting descending
[{"id":1,"name":"peter","score":80},
{"id":2,"name":"john","score":90},
{"id":3,"name":"amy","score":50},
{"id":4,"name":"david","score":30},
{"id":5,"name":"susan","score":100}]
Total:5
Pass:3
Fail:2
Highest:100
Lowest:30
Average:70.0

```

**Array Statistics for result2**

```

After sorting descending
[{"id":5,"name":"susan","score":100},
{"id":2,"name":"john","score":90},
{"id":1,"name":"peter","score":80},
{"id":3,"name":"amy","score":50},
{"id":4,"name":"david","score":30}]
Total:5
Pass:3
Fail:2
Highest:100
Lowest:30
Average:70.0

```

The console shows the following data:

```

students
  (5) [(-), (-), (-), (-), (-)]
students after sorting
  (5) [(-), (-), (-), (-), (-)]
toSorted
  (5) [(-), (-), (-), (-), (-)]
    0: {id: 5, name: "susan", score: 100}
    1: {id: 2, name: "john", score: 90}
    2: {id: 1, name: "peter", score: 80}
    3: {id: 3, name: "amy", score: 50}
    4: {id: 4, name: "david", score: 30}
    length: 5
    [[Prototype]]: Array(0)

```

W05-P3: show 5 tours in p5\_xx.html using tour theme

=> display 5 tours in tour theme, make tailwind css work as well

The screenshot shows a VS Code editor with a file explorer on the left, a code editor in the center, and a Chrome browser on the right. The code editor displays the `index.html` file with the following content:

```

2 <html>
3 <head>
4 </head>
5 <body>
6 <main>
7 <section>
8   <div class="title text-emerald-700">
9     <h2>our tours --- 213410136</h2>
10   <div class="underline"></div>
11 </div>
12 <div>
13   <article class="single-tour">...
14 </article>
15   <article class="single-tour">...
16 </article>
17   <article class="single-tour">...
18 </article>
19   <article class="single-tour">...
20 </article>
21   <article class="single-tour">...
22 </article>
23 </div>
24 </div>
25 </main>
26 </body>
27 </html>

```

The Chrome browser shows the output of the application. The title is "Our Tours --- 213410136". The page displays five tour cards, each with a title, description, and a "Not Interested" button. The cards are styled using Tailwind CSS.

**Our Tours --- 213410136**

Best Of Paris in 7 Days Tour \$1,995

Paris is synonymous with the finest things that culture can offer — art, fashion, food, literature and more. On this tour, your Paris-loving Rick Steves guide will immerse you in the very best of — Read More

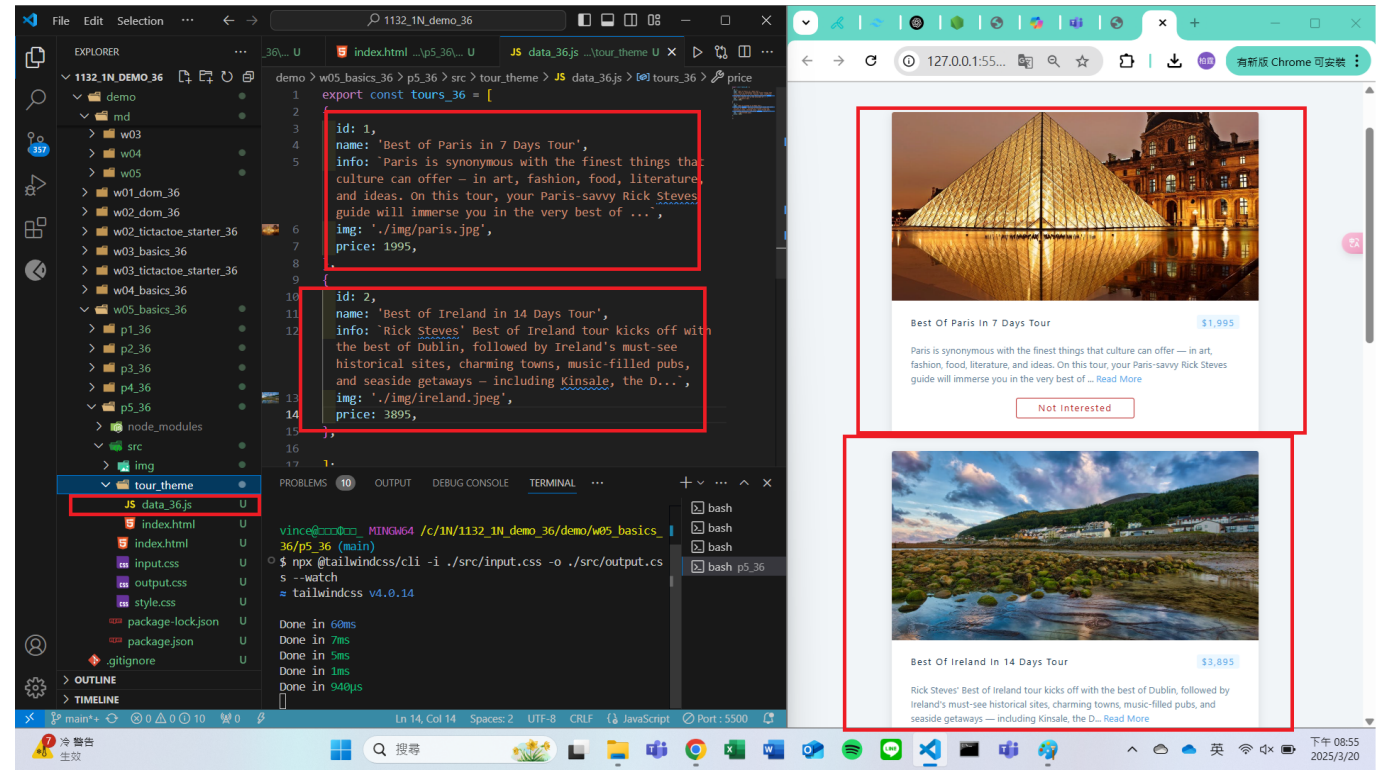
Not Interested

Best Of Ireland in 14 Days Tour \$1,895

Rick Steves' Best of Ireland tour kicks off with the best of Dublin, followed by Ireland's most awe-inspiring sites, charming towns, music-filled pubs, and scenic getaways — including Kinsale, the D., Read More

Not Interested

=> use array `tours_xx` to store all data of 5 tours



eb9898a vincent560 Thu Mar 20 21:06:43 2025 +0800 w05

W05-logs: git logs of W05

Commits on Mar 20, 2025

w05

vincent560 committed 1 minute ago

eb9898a