

[Github URL](#)

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

```

<html>
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0, shrink-to-fit=no">
    <link href="./output.css" rel="stylesheet">
  </head>
  <body>
    <h1 class="text-3xl font-bold text-center text-emerald-500">jankaiyu, 213410326</h1>
  </body>
</html>

```

```

{
  "name": "p3_26",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \\\"Error: no test specified\\\"",
    "start": "node index.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": "",
  "dependencies": {
    "@tailwindcss/cli": "^4.0.17",
    "tailwindcss": "^4.0.17"
  }
}

```

6896dd5 1131-sweb-demo21341032 Thu Mar 27 19:10:32 2025 +0800 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

**p4\_26: Arrays and objects**

jiankaiyu,213410326

**Array Statistics**

```
sdata original:
[{"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 screenshot shows the browser output and the VS Code editor side-by-side. The browser displays the original student array and its statistics. The VS Code editor shows the source code for p4\_26.js, which includes logic for sorting and generating statistics.

=> after sorting, show in result2 section

**p4\_26: Arrays and objects**

jiankaiyu,213410326

**Array Statistics**

```
sdata original:
[{"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 screenshot shows the browser output and the VS Code editor side-by-side. The browser displays the original student array and its statistics. The VS Code editor shows the source code for p4\_26.js, which includes logic for sorting and generating statistics.

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

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

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link href="./output.css" rel="stylesheet"/>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <main>
      <section>
        <div class="title text-emerald-700">Our Tours -- 213410326</div>
        <div><img alt="Louvre Pyramid at night" data-bbox="80 280 290 410"/></div>
        <div>
          <h2>Best Of Paris In 7 Days Tour <span>$1,995</span></h2>
          <p>Paris is synonymous with the finest things that culture can offer — in art, fashion, food, literature, and ideas. On this tour, your Paris-savvy Rick Steves guide will immerse you in the very best of ... <a href="#">Read More</a></p>
          <button>Not Interested</button>
        </div>
      </section>
      <div>
        <article class="single-tour">...</article>
        <article class="single-tour">...</article>
      </div>
    </main>
  </body>
</html>

```

=> use array tours\_xx to store all data of 5 tours

The screenshot shows a web application for booking tours. On the left, there's a large image of the Louvre Pyramid at night. Below it are two tour cards:

- Best Of Paris In 7 Days Tour** (\$1,995) - A brief description: Paris is synonymous with the finest things that culture can offer — in art, fashion, food, literature, and ideas. On this tour, your Paris-savvy Rick Steves guide will immerse you in the very best of ... [Read More](#)
- Best Of Ireland In 14 Days Tour** (\$3,895) - A brief description: Rick Steves' Best of Ireland tour kicks off with the best of Dublin, followed by Ireland's must-see historical sites, charming towns, music-filled pubs, and seaside getaways — including Kinsale, the D... [Read More](#)

On the right, a code editor displays the following JavaScript code:

```

1  export const tours_26 = [
2    {
3      id: 1,
4      name: 'Best of Paris in 7 Days Tour',
5      info: 'Paris is synonymous with the finest things that culture can offer — in art, fashion, food, literature, and ideas. On this tour, your Paris-savvy Rick Steves guide will immerse you in the very best of ... Read More',
6      img: './img/paris.jpeg',
7      price: 1995,
8    },
9    {
10      id: 2,
11      name: 'Best of Ireland in 14 Days Tour',
12      info: 'Rick Steves' Best of Ireland tour kicks off with the best of Dublin, followed by Ireland's must-see historical sites, charming towns, music-filled pubs, and seaside getaways — including Kinsale, the D... Read More',
13      img: './img/ireland.jpeg',
14      price: 3895,
15    },
16    {
17      id: 3,
18      name: 'Best of Salzburg & Vienna in 8 Days Tour',
19      info: 'Let's go where classical music, towering castles, and the-hills-are-alive meet in Austria! Starting in the colorful port city of Gdańsk, you'll escape the crowds and ...',
20      img: './img/vienna.jpeg',
21      price: 2695,
22    },
23    {
24      id: 4,
25      name: 'Best of Rome in 7 Days Tour',
26      info: 'Our Rome tour serves up Europe's most intoxicating brew of dazzling art, architecture, and history. Starting in the colorful port city of Gdańsk, you'll escape the crowds and ...',
27      img: './img/italy.jpeg',
28      price: 2095,
29    },
30    {
31      id: 5,
32      name: 'Best of Poland in 10 Days Tour',
33      info: 'Starting in the colorful port city of Gdańsk, you'll escape the crowds and ...',
34      img: './img/poland.jpeg',
35      price: 2595,
36    },
37  ];

```

```
bece4b8 1131-sweb-demo21341032 Mon Mar 31 00:51:58 2025 +0800 W05-P3: show 5 tours in p5_xx.html using tour theme
```

## W05-logs: git logs of W05

The screenshot shows the GitHub commit history for the repository '1131-sweb-demo-213410326-crypto'. It lists several commits, with two specific ones highlighted:

- W05-P3: show 5 tours in p5\_xx.html using tour theme** (bece4b8) - Commited 4 minutes ago on Mar 31, 2025.
- W05-P1: Use Tailwindcss CLI to show tailwind css without internet access** (6896dd5) - Commited 3 days ago on Mar 16, 2025.

```
73b3d09 1131-sweb-demo21341032 Mon Mar 31 00:59:45 2025 +0800 W05-logs: git logs of W05
```

