

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-4-12"
```

W09-P1: Midprep P1 answer

```

demo > W09_midprep > p1_bmi_64 > JS p1_64.js > ...
1 // let height = Number(prompt("請輸入你的身高，以公分計算")) / 100;
2 // let weight = Number(prompt("請輸入你的體重，以公斤計算"));
3 const bmi_data_64 = [];
4
5 function bmiCalc_64(height, weight) {
6   return weight / (height * height);
7 }
8
9 function bmiCalcResult_64(height, weight) {
10  let bmi = bmiCalc_64(height, weight).toFixed(2);
11  console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi}`);
12 }
13
14 bmiCalcResult_64(1.75, 55);
15 bmiCalcResult_64(1.75, 70);
16 bmiCalcResult_64(1.75, 85);
17
18 function bmi_normal_low(height) {
19  return 18.5 * height * height;
20 }
21
22 function bmi_normal_high(height) {
23  return 24 * height * height;
24 }
25
26 function bmiCalcSuggest_64(height, weight) {
27  let bmi = bmiCalc_64(height, weight).toFixed(2);
28  if (bmi < 18.5) {
29    let normal_low = bmi_normal_low(height);
30    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is
31  } else if (bmi <= 24) {
32    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is
33  } else {
34    let normal_high = bmi_normal_high(height);
35    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is

```

Console Output:

```

1 Issue: 1
For (h/w) = (1.75/55), the BMI = 17.96 p1_64.js:11
For (h/w) = (1.75/70), the BMI = 22.86 p1_64.js:11
For (h/w) = (1.75/85), the BMI = 27.76 p1_64.js:11
For (h/w) = (1.75/55), the BMI = 17.96 which is 1.66 kg lower than normal. p1_64.js:30
For (h/w) = (1.75/70), the BMI = 22.86 which is -11.50 kg higher than normal. p1_64.js:32
For (h/w) = (1.75/85), the BMI = 27.76 which is -11.50 kg higher than normal. p1_64.js:35
Live reload enabled. p1_64.html:39
DevTools failed to load source map: Could not load content for chrome-extension://cfhdojbkjhknlpkdaibcdcdilifdb/browser-polyfill.js.map. System error: net::ERR_FILE_NOT_FOUND

```

```

demo > W09_midprep > p1_bmi_64 > JS p1_64.js > bmi_normal_low
1 // let height = Number(prompt("請輸入你的身高，以公分計算")) / 100;
2 // let weight = Number(prompt("請輸入你的體重，以公斤計算"));
3 const bmi_data_64 = [];
4
5 function bmiCalc_64(height, weight) {
6   return weight / (height * height);
7 }
8
9 function bmiCalcResult_64(height, weight) {
10  let bmi = bmiCalc_64(height, weight).toFixed(2);
11  console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi}`);
12 }
13
14 bmiCalcResult_64(1.75, 55);
15 bmiCalcResult_64(1.75, 70);
16 bmiCalcResult_64(1.75, 85);
17
18 function bmi_normal_low(height) {
19  return 18.5 * height * height;
20 }
21
22 function bmi_normal_high(height) {
23  return 24 * height * height;
24 }
25
26 function bmiCalcSuggest_64(height, weight) {
27  let bmi = bmiCalc_64(height, weight).toFixed(2);
28  if (bmi < 18.5) {
29    let normal_low = bmi_normal_low(height);
30    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is ${((normal_low - weight).toFixed(2))} kg lower than
31  } else if (bmi <= 24) {
32    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is normal.`);
33  } else {
34    let normal_high = bmi_normal_high(height);
35    console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is ${((normal_high - weight).toFixed(2))} kg higher than
36  }
37 }
38
39 bmiCalcSuggest_64(1.75, 55);
40 bmiCalcSuggest_64(1.75, 70);
41 bmiCalcSuggest_64(1.75, 85);
42

```

Console Output:

```

For (h/w) = (1.75/55), the BMI = 17.96 p1_64.js:11
For (h/w) = (1.75/70), the BMI = 22.86 p1_64.js:11
For (h/w) = (1.75/85), the BMI = 27.76 p1_64.js:11
For (h/w) = (1.75/55), the BMI = 17.96 which is 1.66 kg lower than normal. p1_64.js:30
For (h/w) = (1.75/70), the BMI = 22.86 which is normal. p1_64.js:32
For (h/w) = (1.75/85), the BMI = 27.76 which is -11.50 kg higher than normal. p1_64.js:35

```

W09-P3: Midprep P1 answer (c)(d)

The screenshot shows a VS Code editor with a file named `p1_64.js` containing the following JavaScript code:

```

21
22 function bmi_normal_high(height) {
23     return 24 * height * height;
24 }
25
26 > function bmiCalcSuggest_64(height, weight) { ...
27 }
28
29 // bmiCalcSuggest_64(1.75, 55);
30 // bmiCalcSuggest_64(1.75, 70);
31 // bmiCalcSuggest_64(1.75, 85);
32
33 const bmi_data_64 = [
34     {height: 1.75, weight: 55},
35     {height: 1.75, weight: 70},
36     {height: 1.75, weight: 85}
37 ];
38
39 bmi_data_64.forEach((item) => {
40     bmiCalcSuggest_64(item.height, item.weight);
41 });

```

The Chrome DevTools console shows the output of the BMI calculations:

```

For (h/w) = (1.75/55), the BMI = 17.96 p1_64.js:30
which is 1.66 kg lower than normal.
For (h/w) = (1.75/70), the BMI = 22.86 p1_64.js:32
which is normal.
For (h/w) = (1.75/85), the BMI = 27.76 p1_64.js:35
which is -11.50 kg higher than normal.
Live reload enabled. p1_64.html:39

```

The terminal shows the command `npm run dev` and the output:

```

Writing objects: 100% (10/10), 156.16 KiB | 19.52 MiB/s, done.
80da3555 frankielan168 Thu Apr 13 19:24:15 2023 +0800 W09-P1: Midprep P1
answer
idprep P2 answer
idprep P2 answer
80da3555 frankielan168 Thu Apr 13 19:24:15 2023 +0800 W09-P1: Midprep P1
answer

```

The screenshot shows a VS Code editor with a file named `p1_64.js` containing the following JavaScript code:

```

52
53 let lowCount = 0;
54 let normalCount = 0;
55 let higherCount = 0;
56
57 const bmi_data2_64 = [
58     {height: 1.75, weight: 55},
59     {height: 1.75, weight: 70},
60     {height: 1.75, weight: 85},
61     {height: 1.75, weight: 50},
62     {height: 1.75, weight: 75},
63     {height: 1.75, weight: 90},
64     {height: 1.75, weight: 80},
65     {height: 1.75, weight: 65},
66     {height: 1.75, weight: 73},
67     {height: 1.75, weight: 72}
68 ];
69
70 bmi_data2_64.forEach((item) => {
71     const bmi = bmiCalc_64(item.height, item.weight);
72     if (bmi < 18.5) {
73         lowCount++;
74     } else if (bmi <= 24) {
75         normalCount++;
76     } else {
77         higherCount++;
78     }
79 });
80
81 console.log(`
82 bmi summary:
83 lower: ${lowCount}
84 normal: ${normalCount}
85 higher: ${higherCount}
86 `);

```

The Chrome DevTools console shows the output of the BMI calculations:

```

For (h/w) = (1.75/55), the BMI = 17.96 p1_64.js:30
which is 1.66 kg lower than normal.
For (h/w) = (1.75/70), the BMI = 22.86 p1_64.js:32
which is normal.
For (h/w) = (1.75/85), the BMI = 27.76 p1_64.js:35
which is -11.50 kg higher than normal.
bmi summary:
lower: 2
normal: 4
higher: 4
p1_64.js:81

```

6e66bfcd
answer (c)(d)

frankielan168

Thu Apr 13 20:15:07 2023 +0800 W09-P3: Midprep P1

W09-P2: Midprep P2 answer

The screenshot displays a web application with a counter. The browser window shows the URL `127.0.0.1:5501/demo/W09_midp...`. The page has a title "Counter" and a large green number "1". Below the number are three buttons: "DECREASE", "RESET", and "INCREASE".

The source code in the VS Code editor shows the following JavaScript:

```
1 // set initial value to zero
2 let count = 0;
3 // select value and buttons
4 const value = document.querySelector('#value');
5 const btns = document.querySelectorAll('.btn');

6 btns.forEach(function (btn) {
7   btn.addEventListener('click', function (e) {
8     console.log('e.currentTarget.classList', e.currentTarget.classList);
9     const styles = e.currentTarget.classList;
10    if(styles.contains('decrease')) {
11      count--;
12    } else if(styles.contains('increase')) {
13      count++;
14    } else {
15      count = 0;
16    }
17
18    if(count > 0) {
19      value.style.color = 'green';
20    } else if (count < 0) {
21      value.style.color = 'red';
22    } else {
23      value.style.color = '#222';
24    }
25
26    value.textContent = count;
27  });
28 });
```

ec522370

frankielan168

Thu Apr 13 19:38:13 2023 +0800 W09-P2: Midprep P2

answer

W09-P4: Midprep P3 answer

The screenshot displays a web application with a list of tours. The browser window shows the URL `127.0.0.1:5501/demo...`. The page has a title "Our Tours" and a list of tours. The first tour is "Best Of Paris In 7 Days Tour" with a price of "\$1995".

The source code in the VS Code editor shows the following JavaScript:

```
1 let tours_64 = [
2   { ... },
3   { ... },
4   { ... },
5   { ... },
6   { ... },
7   { ... },
8   { ... },
9   { ... },
10  ];

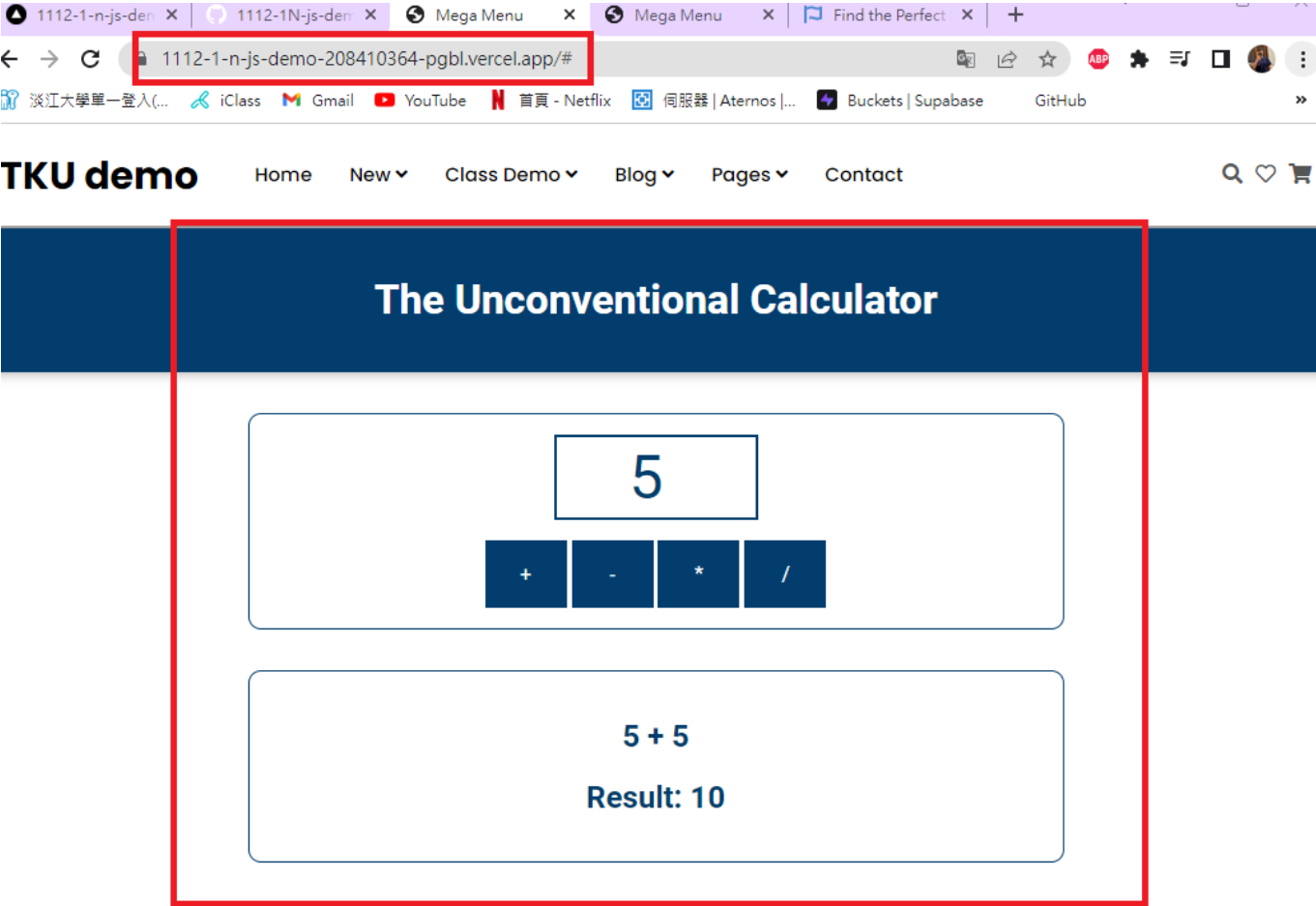
40 const section = document.querySelector('.section-center');

42 const displayTours_64 = () => {
43   const toursInfo = tours_64.map((tour) => {
44     const { id, name, info, local_img, price } = tour;
45     return `
46     <article class="single-tour">
47       <img
48         src=${local_img}
49         alt=${name}
50       />
51       <div class="tour-info">
52         <h4>${name}</h4>
53         <h4 class="tour-price">${price}</h4>
54       </div>
55       <p>
56         ${info}<button>read more</button>
57       </p>
58       <button class="delete-btn">not interested</button>
59     </div>
60   `;
61   });
62   section.innerHTML = toursInfo;
63 };

67 window.addEventListener('DOMContentLoaded', () => {
68   displayTours_64();
69 });
```

79b0c999 frankielan168 Thu Apr 13 21:10:42 2023 +0800 W09-P4: Midprep P3
answer

W09-P5: Mega Menu deploy to Vercel



06e66d7a lan1018 Fri Apr 14 21:40:59 2023 +0800 modify class .banner-
section