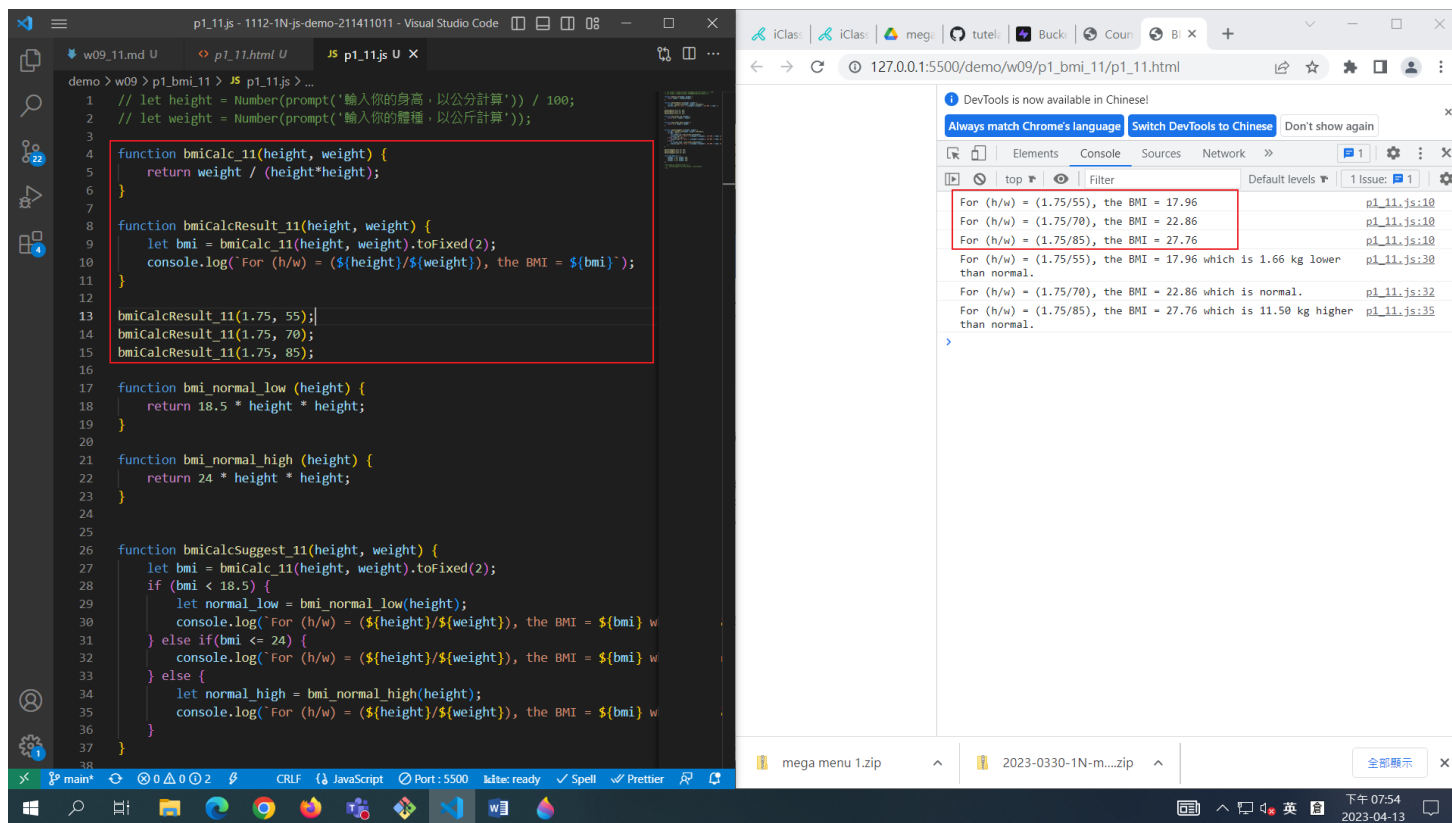
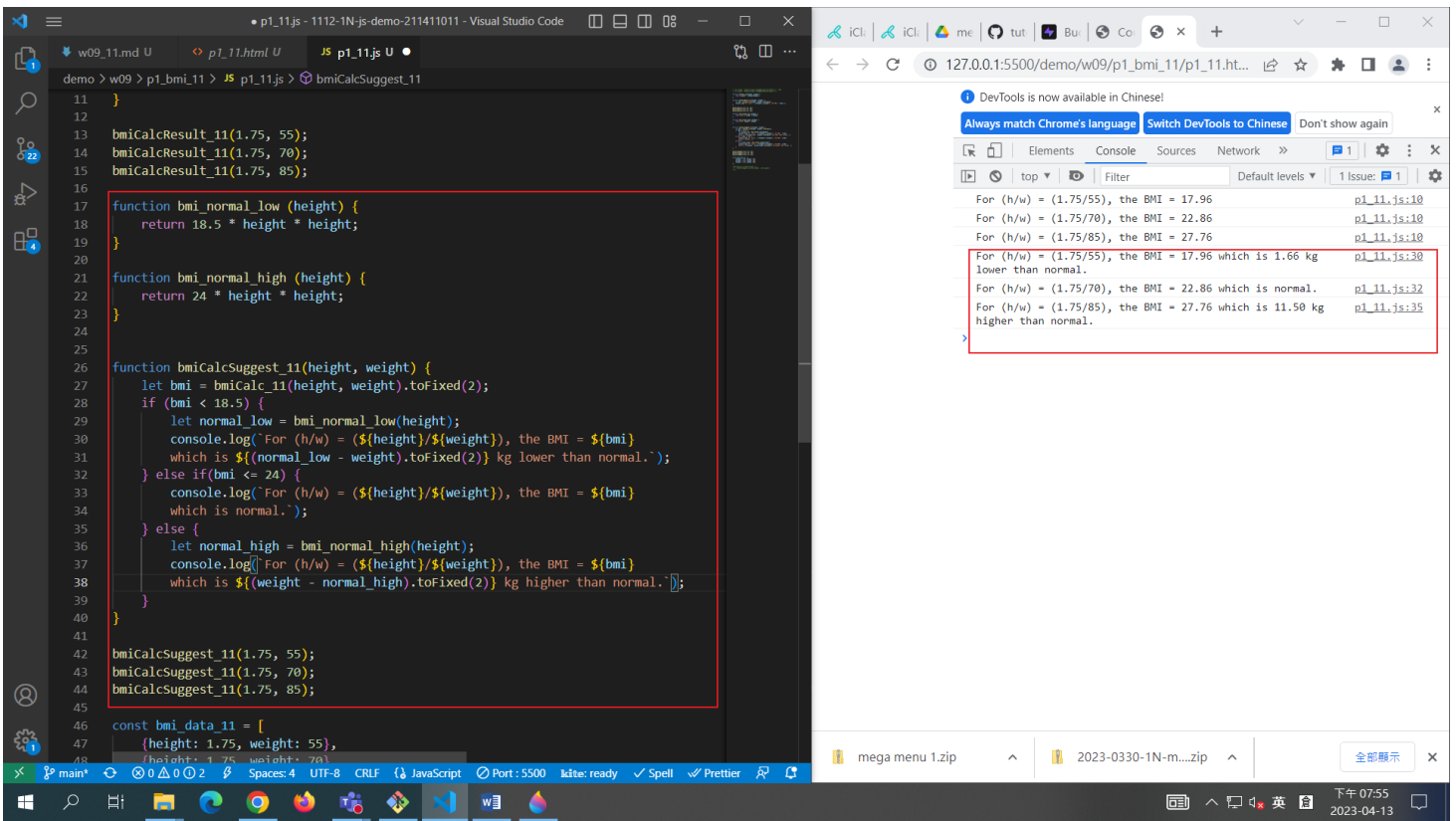


# Github URL

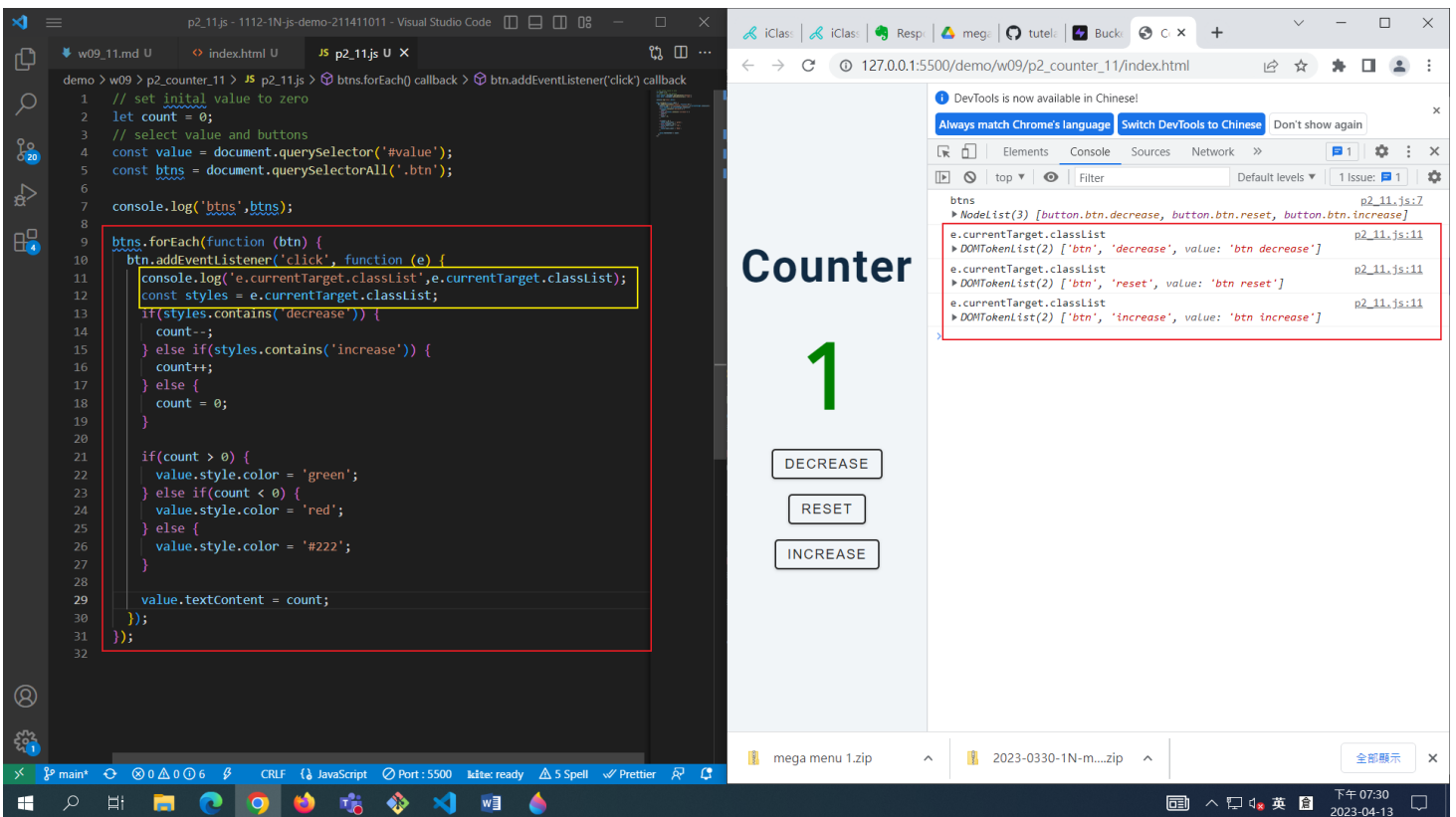
## W09-P1: Midprep P1 answer (a)(b)





f6c8bc7 tutelary1105 Thu Apr 13 20:07:16 2023 +0800 W09-P1: Midprep P1 answer (a)(b)

## W09-P2: Midprep P1 answer



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

The screenshot shows the Visual Studio Code editor on the left and the Chrome DevTools console on the right. In VS Code, the file `p1_11.js` is open, showing a function `bmiCalcSuggest_11` and a `forEach` loop that iterates over `bmi_data_11`. The data array contains three objects with height 1.75 and weights 55, 70, and 85. The console on the right shows the output of the `forEach` loop, displaying BMI calculations and weight differences for each weight value. A red box highlights the relevant code in the console.

```
let normal_high = bmi_normal_high(height);
console.log(`For (h/w) = (${height})/${weight}, the BMI is ${bmi} which is ${diff} kg higher/lower than normal.`);

//bmiCalcSuggest_11(1.75, 55);
//bmiCalcSuggest_11(1.75, 70);
//bmiCalcSuggest_11(1.75, 85);

const bmi_data_11 = [
  {height: 1.75, weight: 55},
  {height: 1.75, weight: 70},
  {height: 1.75, weight: 85},
];

bmi_data_11.forEach((item) => {
  bmiCalcSuggest_11(item.height, item.weight);
});
```

Console output:

```
For (h/w) = (1.75/55), the BMI = 17.96 which is 1.66 kg lower than normal.
For (h/w) = (1.75/70), the BMI = 22.86 which is normal.
For (h/w) = (1.75/85), the BMI = 27.76 which is 11.50 kg higher than normal.
Live reload enabled.
```

The screenshot shows the Visual Studio Code editor on the left and the Chrome DevTools console on the right. In VS Code, the file `p1_11.js` is open, showing a function `bmiCalcSuggest_11` and a `forEach` loop that iterates over `bmi_data2_11`. The data array contains ten objects with height 1.75 and various weights. The console on the right shows the output of the `forEach` loop, displaying BMI calculations and weight differences for each weight value. A red box highlights the relevant code in the console.

```
let lowerCount = 0;
let normalCount = 0;
let higherCount = 0;

const bmi_data2_11 = [
  {height: 1.75, weight: 55},
  {height: 1.75, weight: 70},
  {height: 1.75, weight: 85},
  {height: 1.75, weight: 50},
  {height: 1.75, weight: 75},
  {height: 1.75, weight: 90},
  {height: 1.75, weight: 80},
  {height: 1.75, weight: 65},
  {height: 1.75, weight: 73},
  {height: 1.75, weight: 72},
];

bmi_data2_11.forEach((item) => {
  const bmi = bmiCalc_11(item.height, item.weight);
  if(bmi < 18.5) {
    lowerCount++;
  } else if(bmi <= 24) {
    normalCount++;
  } else {
    higherCount++;
  }
});

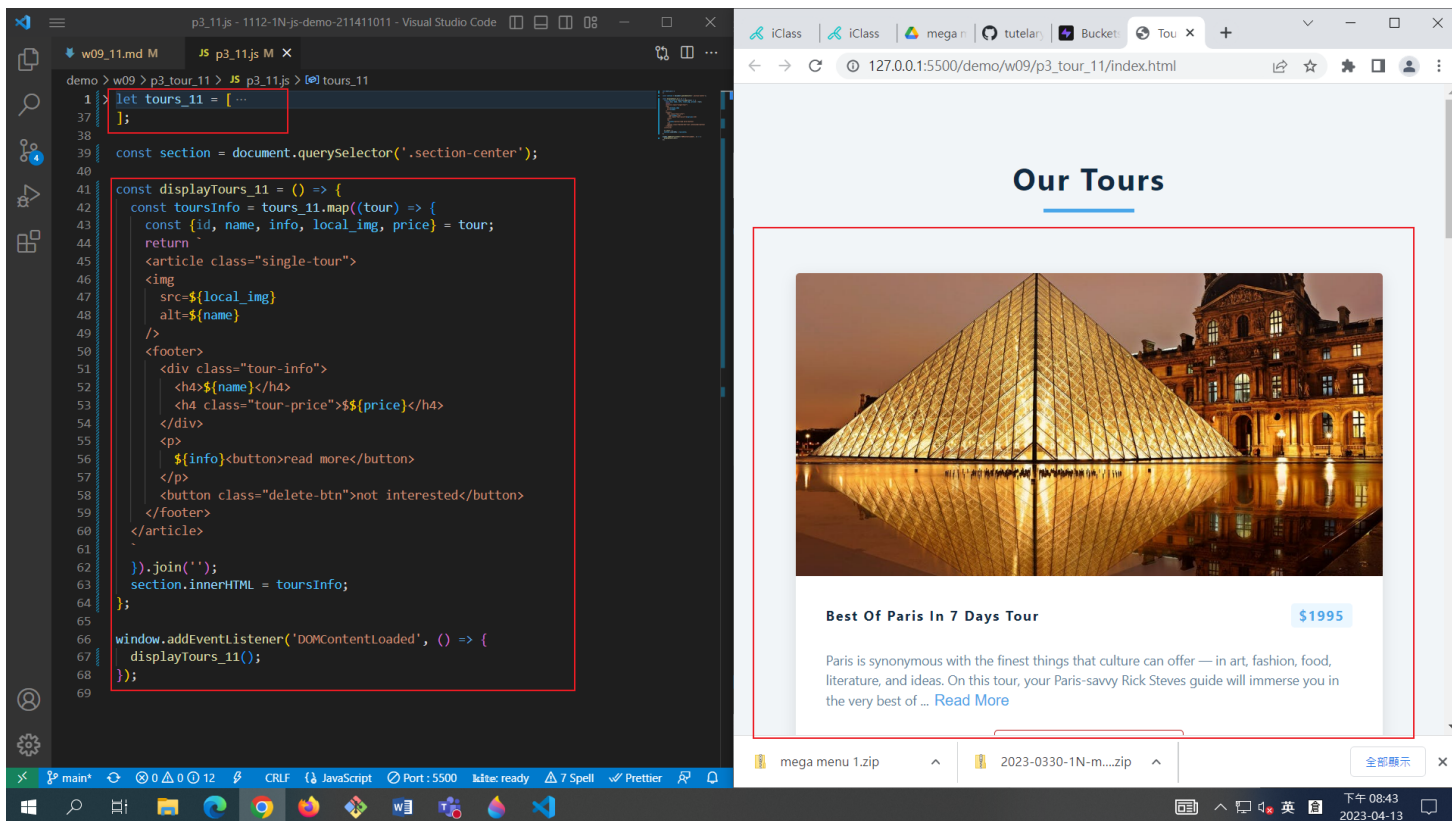
console.log(`bmi summary:
lower: ${lowerCount}
normal: ${normalCount}
higher: ${higherCount}`);
```

Console output:

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

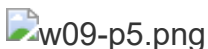
a96b8f4 tutelary1105 Thu Apr 13 20:11:05 2023 +0800 W09-P3: Midprep P1 answer (c)(d)

## W09-P4: Midprep P3 answer



e5aa319 tutelary1105 Thu Apr 13 20:44:54 2023 +0800 W09-P4: Midprep P3 answer

## W09-P5: Mega Menu deploy to Vercel



c0b1beb tutelary1105 Thu Apr 13 21:57:22 2023 +0800 W09-P5: Mega Menu deploy to Vercel

## W09-logs



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