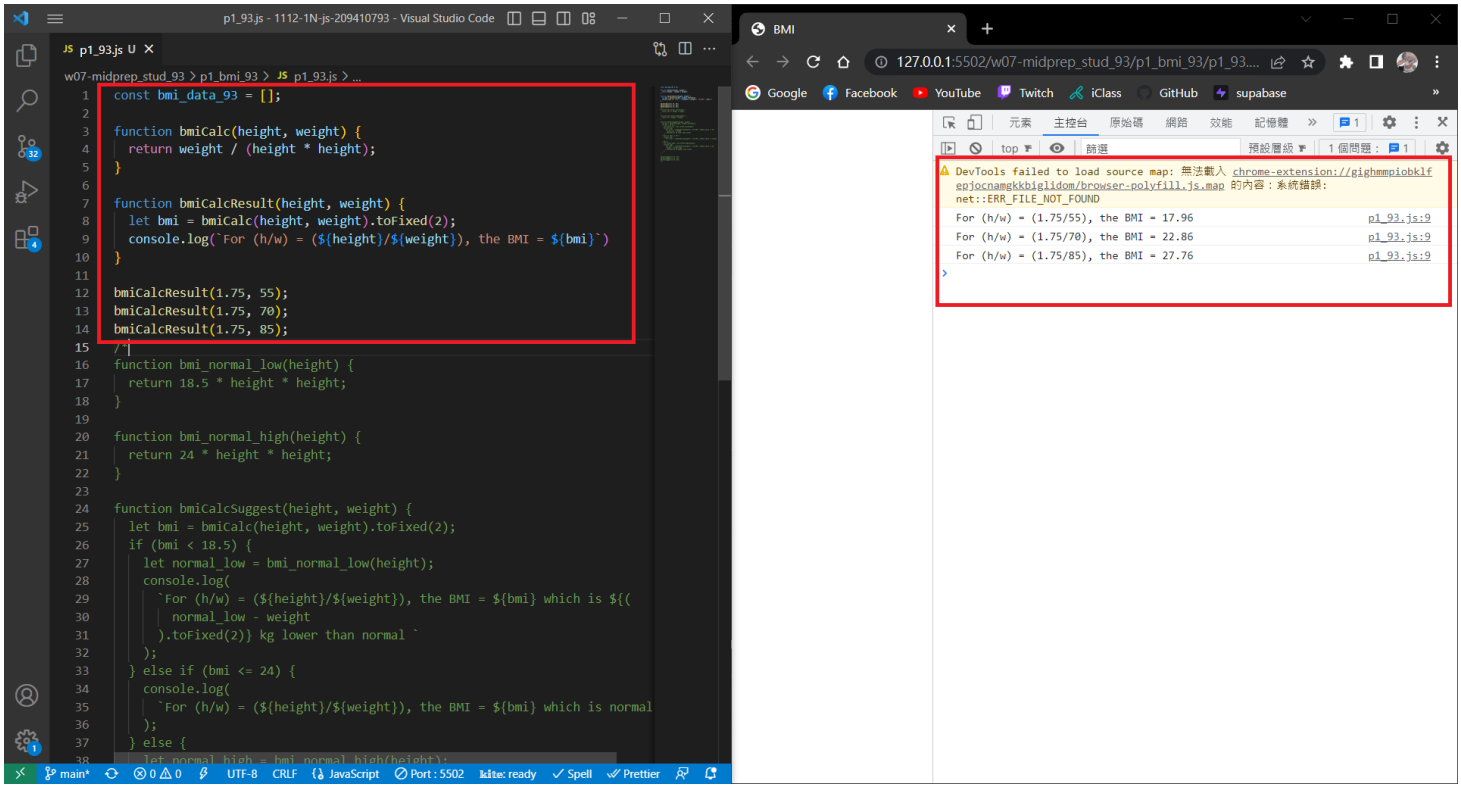
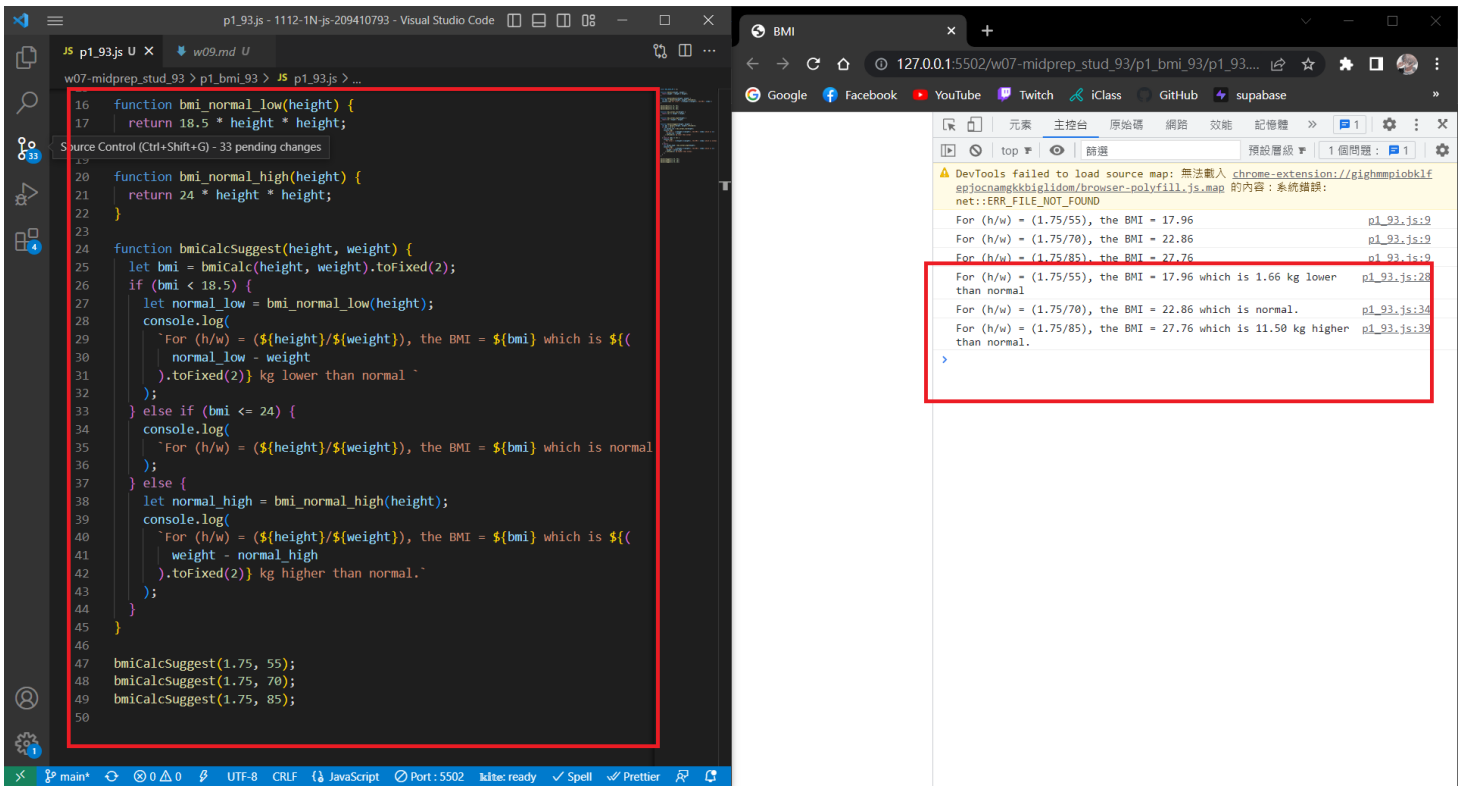
W09-P1: Midprep P1 answer



```
const bmi_data_93 = [];

function bmiCalc(height, weight) {
  return weight / (height * height);
}

function bmiCalcResult(height, weight) {
  let bmi = bmiCalc(height, weight).toFixed(2);
  console.log(`For (h/w) = (${height}/${weight}), the BMI = ${bmi}`)
}

bmiCalcResult(1.75, 55);
bmiCalcResult(1.75, 70);
bmiCalcResult(1.75, 85);
/*
function bmi_normal_low(height) {
  return 18.5 * height * height;
}

function bmi_normal_high(height) {
  return 24 * height * height;
}

function bmiCalcSuggest(height, weight) {
  let bmi = bmiCalc(height, weight).toFixed(2);
  if (bmi < 18.5) {
    let normal_low = bmi_normal_low(height);
    console.log(
      `For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is ${(
        normal_low - weight
      ).toFixed(2)} kg lower than normal `
    );
  } else if (bmi <= 24) {
    console.log(
      `For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is normal
    );
  } else {
```

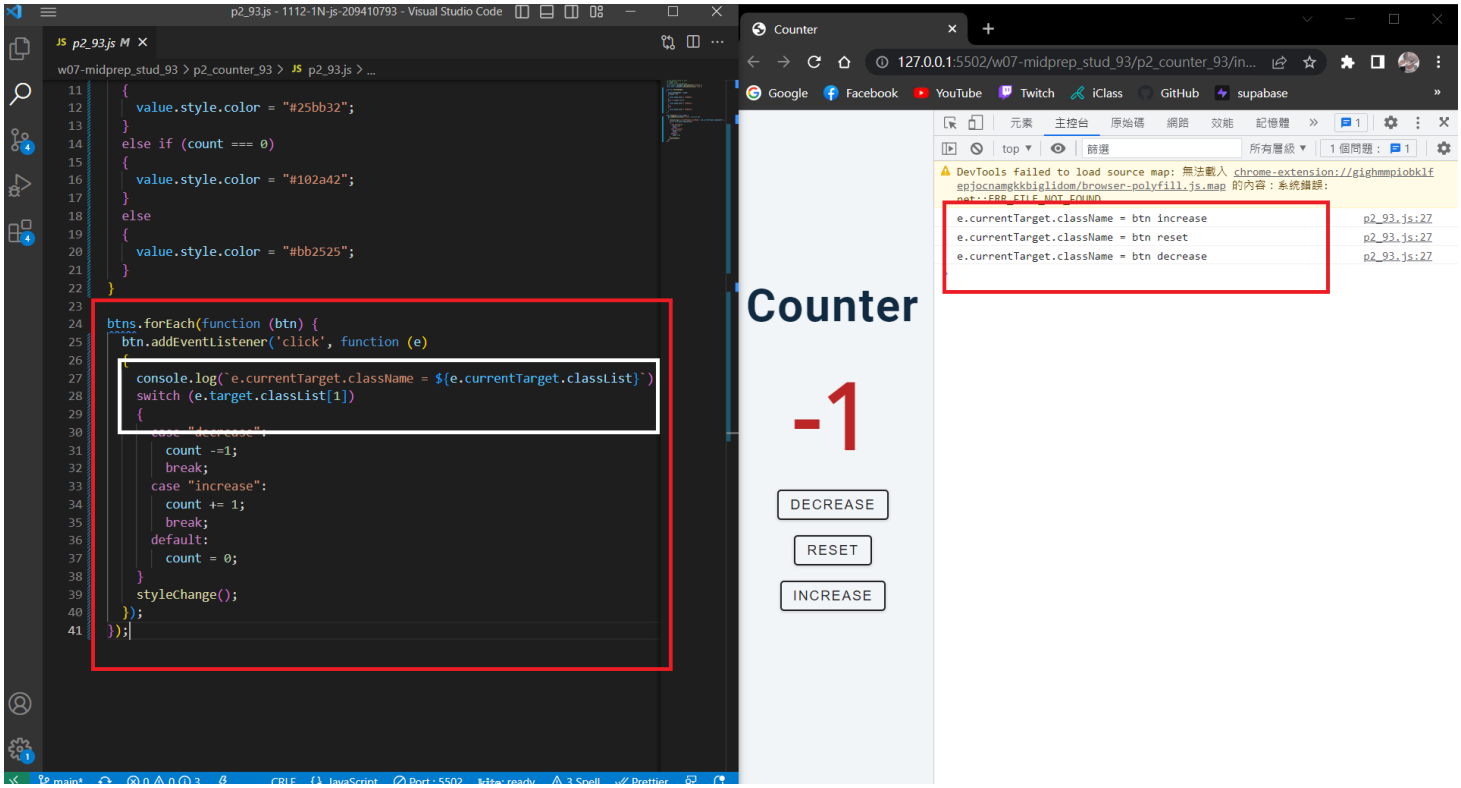
```
For (h/w) = (1.75/55), the BMI = 17.96
For (h/w) = (1.75/70), the BMI = 22.86
For (h/w) = (1.75/85), the BMI = 27.76
```



```
function bmi_normal_low(height) {
  return 18.5 * height * height;
}

function bmi_normal_high(height) {
  return 24 * height * height;
}

function bmiCalcSuggest(height, weight) {
  let bmi = bmiCalc(height, weight).toFixed(2);
  if (bmi < 18.5) {
    let normal_low = bmi_normal_low(height);
    console.log(
      `For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is ${(
        normal_low - weight
      ).toFixed(2)} kg lower than normal `
    );
  } else if (bmi <= 24) {
    console.log(
      `For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is normal
    );
  } else {
    let normal_high = bmi_normal_high(height);
    console.log(
      `For (h/w) = (${height}/${weight}), the BMI = ${bmi} which is ${(
        weight - normal_high
      ).toFixed(2)} kg higher than normal.`
    );
  }
}

bmiCalcSuggest(1.75, 55);
bmiCalcSuggest(1.75, 70);
bmiCalcSuggest(1.75, 85);
```

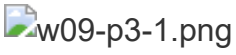
```
For (h/w) = (1.75/55), the BMI = 17.96
For (h/w) = (1.75/70), the BMI = 22.86
For (h/w) = (1.75/85), the BMI = 27.76
For (h/w) = (1.75/55), the BMI = 17.96 which is 1.66 kg lower than normal
For (h/w) = (1.75/70), the BMI = 22.86 which is normal.
For (h/w) = (1.75/85), the BMI = 27.76 which is 11.50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

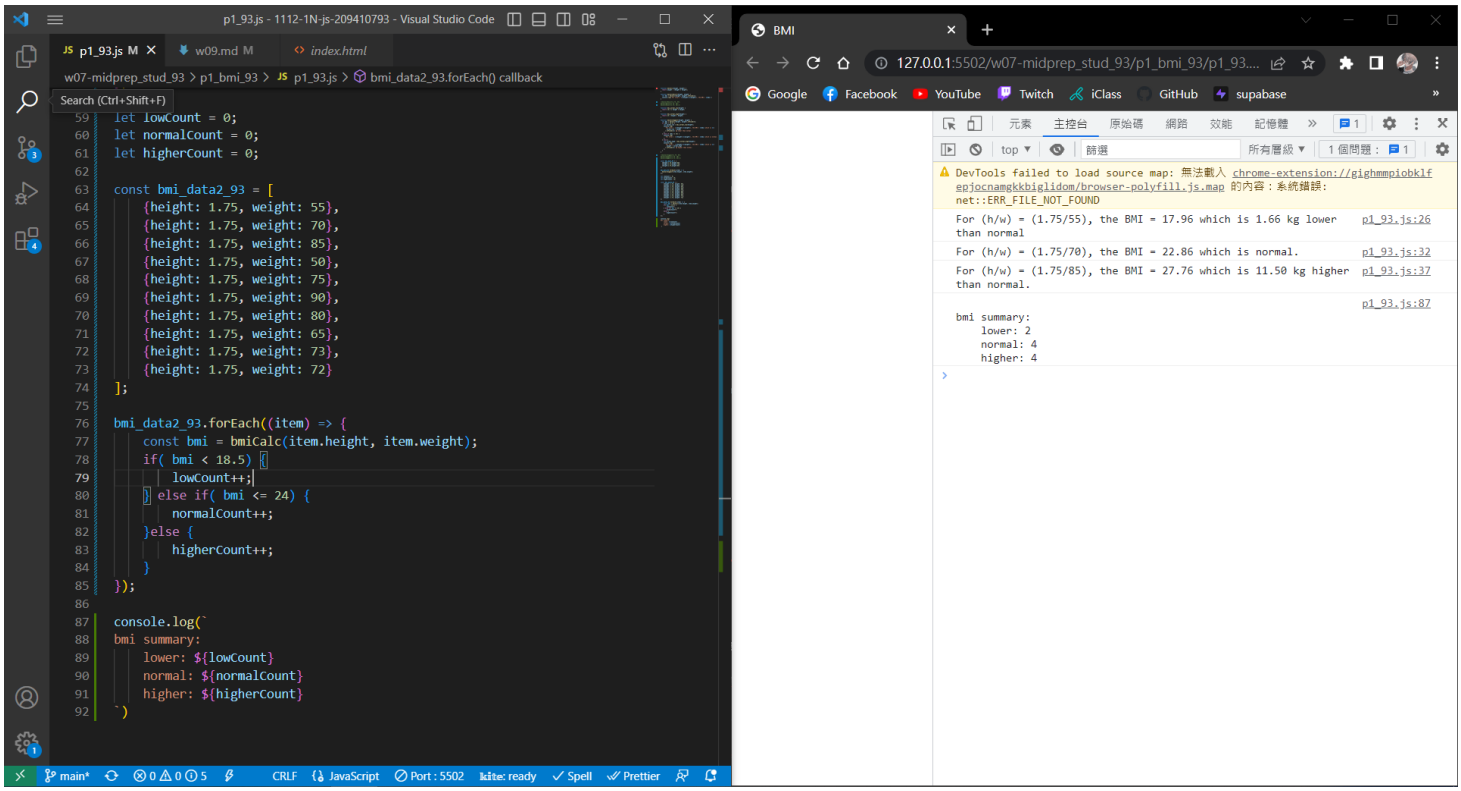
W09-P2: Midprep P2 answer




```
c6fe8a69        Jun206  Thu Apr 13 19:46:20 2023 +0800  W09-P2: Midprep P2 answer
```

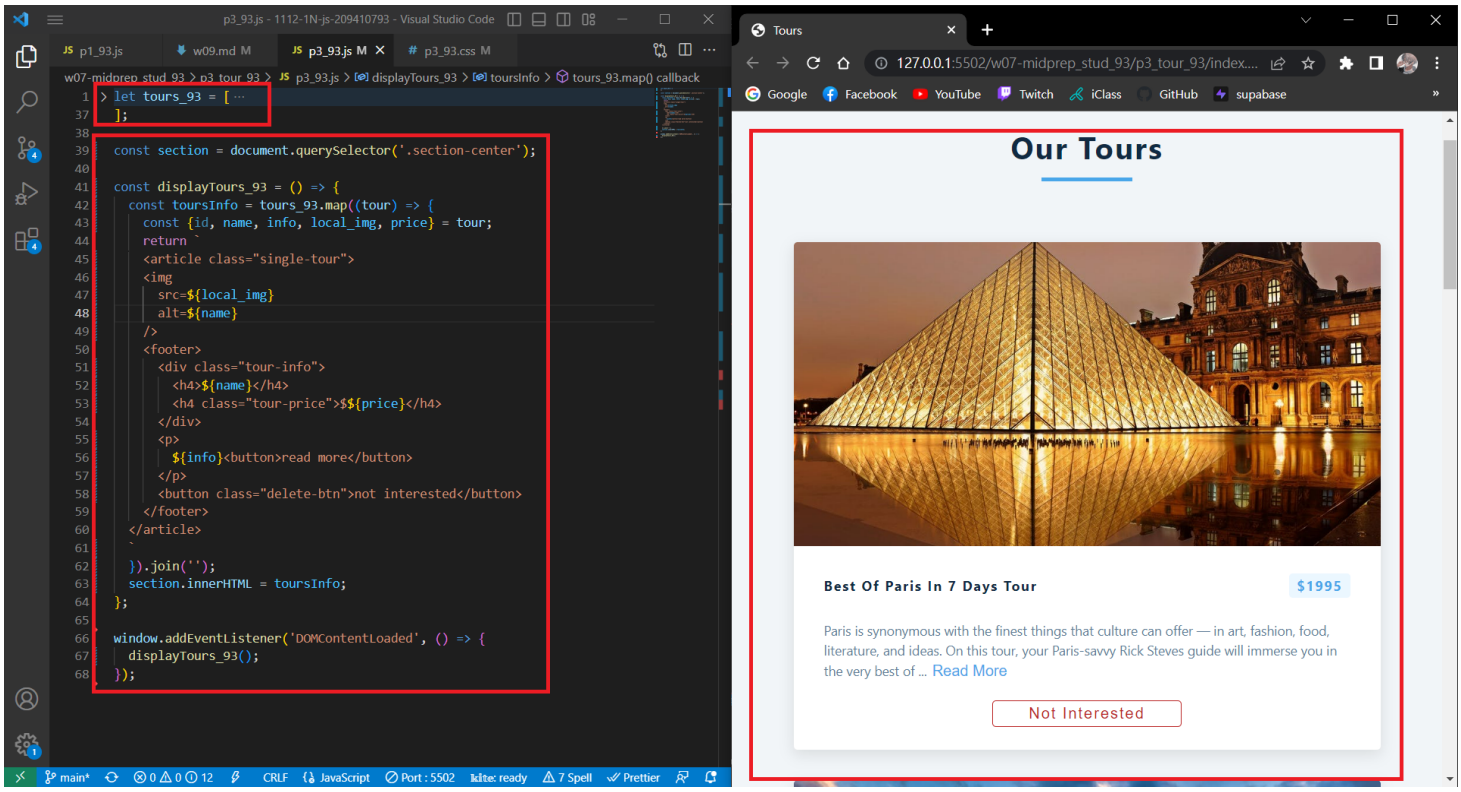
W09-P3: Midprep P1 answer (c)(d)





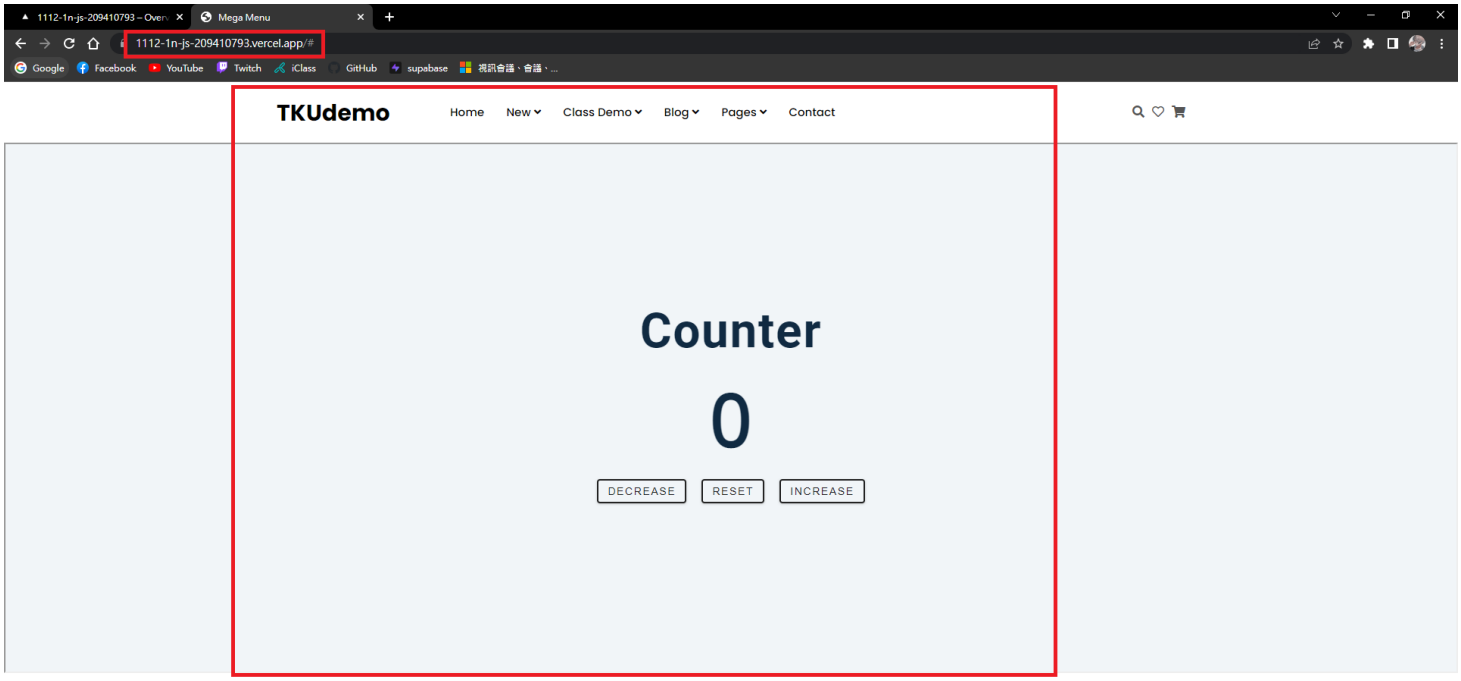

```
ed740cab        Jun206  Thu Apr 13 20:26:18 2023 +0800  W09-P3: Midprep P1 answer (c)(d)
```

W09-P4: Midprep P3 answer




```
67c49e90        Jun206  Thu Apr 13 21:02:35 2023 +0800  W09-P4: Midprep P3 answer
```

W09-P5 Mega Menu Deploy to Vercel




```
c6f472fa        Jun206  Fri Apr 14 15:32:51 2023 +0800  W09-P5 Mega Menu Deploy to Vercel
```

W09-logs

```
Administrator@DESKTOP-UEFMN12 MINGW64 /d/1112-1N-js-209410793 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-4-13"
c6f472fa        Jun206  Fri Apr 14 15:32:51 2023 +0800  W09-P5 Mega Menu Deploy to Vercel
1fb2420c        Jun206  Fri Apr 14 15:21:32 2023 +0800  Mega Menu Deploy
2261db79        Jun206  Thu Apr 13 21:57:56 2023 +0800  123
67c49e90        Jun206  Thu Apr 13 21:02:35 2023 +0800  W09-P4: Midprep P3 answer
ed740cab        Jun206  Thu Apr 13 20:26:18 2023 +0800  W09-P3: Midprep P1 answer (c)(d)
34d3ad5f        Jun206  Thu Apr 13 20:24:46 2023 +0800  W09-P3: Midprep P1 answer (c)(d)
c6fe8a69        Jun206  Thu Apr 13 19:46:20 2023 +0800  W09-P2: Midprep P2 answer
35ca4678        Jun206  Thu Apr 13 19:24:21 2023 +0800  W09-P1: Midprep P1 answer
```

```
c6f472fa        Jun206  Fri Apr 14 15:32:51 2023 +0800  W09-P5 Mega Menu Deploy to Vercel
1fb2420c        Jun206  Fri Apr 14 15:21:32 2023 +0800  Mega Menu Deploy
2261db79        Jun206  Thu Apr 13 21:57:56 2023 +0800  123
67c49e90        Jun206  Thu Apr 13 21:02:35 2023 +0800  W09-P4: Midprep P3 answer
ed740cab        Jun206  Thu Apr 13 20:26:18 2023 +0800  W09-P3: Midprep P1 answer (c)(d)
34d3ad5f        Jun206  Thu Apr 13 20:24:46 2023 +0800  W09-P3: Midprep P1 answer (c)(d)
c6fe8a69        Jun206  Thu Apr 13 19:46:20 2023 +0800  W09-P2: Midprep P2 answer
35ca4678        Jun206  Thu Apr 13 19:24:21 2023 +0800  W09-P1: Midprep P1 answer
```