

# W09-P1: Midprep P1 answer

```

1 // let height = Number(prompt('輸入你的身高・以公分計算')) / 100;
2 // let weight = Number(prompt('輸入你的體重・以公斤計算'));
3 const bmi_data_208410224 = [];

4
5 function bmiCalc_208410224(height, weight) {
6     return weight / (height*height)
7 }
8
9
10 function bmiCalcResult_208410224(height, weight) {
11     let bmi = bmiCalc_208410224(height,weight).toFixed(2)
12     console.log('For (h/w) = (${height}/${weight}), the BMI = ${bmi}')
13 }
14
15 function bmiCalcSuggest_208410224(height, weight) {
16     let bmi = bmiCalc_208410224(height,weight).toFixed(2)
17     if (bmi < 18.5){
18         let normal_low = bmi_normal_low(height)
19         console.log('For (h/w) = (${height}/${weight}), the BMI = ${bmi} which
20 is ${normal_low - weight}.toFixed(2)} kg lower than normal');
21     } else if(bmi <= 24){
22         console.log('For (h/w) = (${height}/${weight}), the BMI = ${bmi} which
23 is normal');
24     } else{
25         let normal_high = bmi_normal_high(height)
26         console.log('For (h/w) = (${height}/${weight}), the BMI = ${bmi} which
27 is ${(weight - normal_high).toFixed(2)} kg higher than normal');
28     }
29 }
30
31 function bmi_normal_low(height){
32     return 18.5 * height * height
33 }
34 function bmi_normal_high(height){
35     return 24 * height * height
36 }

```

127.0.0.1:5500/midprep\_stud\_208410224/p1\_bmi\_208410224/p1\_208410224.html

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

```

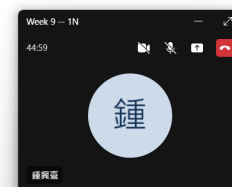
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26         console.log('For (h/w) = (${height}/${weight}), the BMI = ${bmi} which
27 is ${(weight - normal_high).toFixed(2)} kg higher than normal');
28     }
29 }
30
31 function bmi_normal_low(height){
32     return 18.5 * height * height
33 }
34 function bmi_normal_high(height){
35     return 24 * height * height
36 }

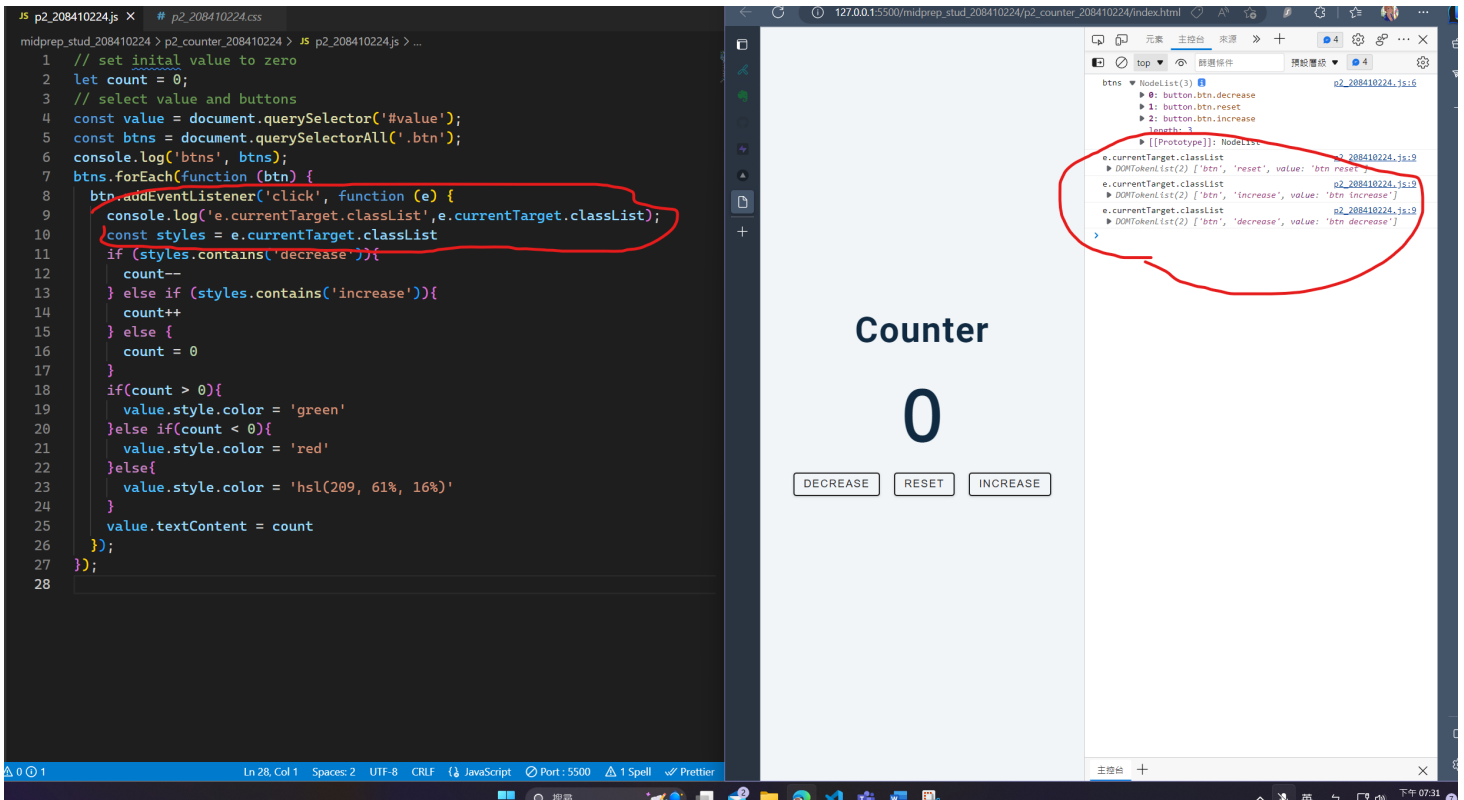
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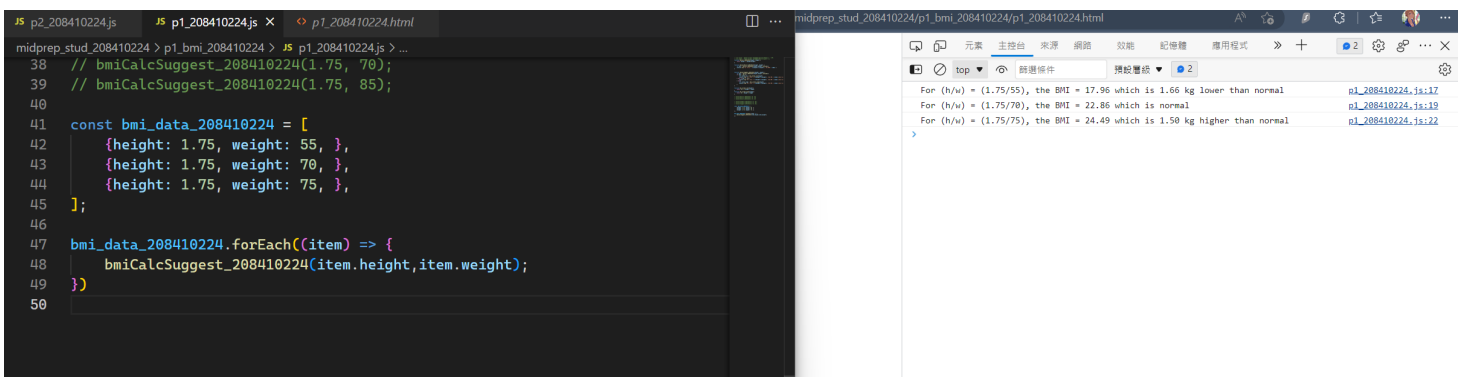
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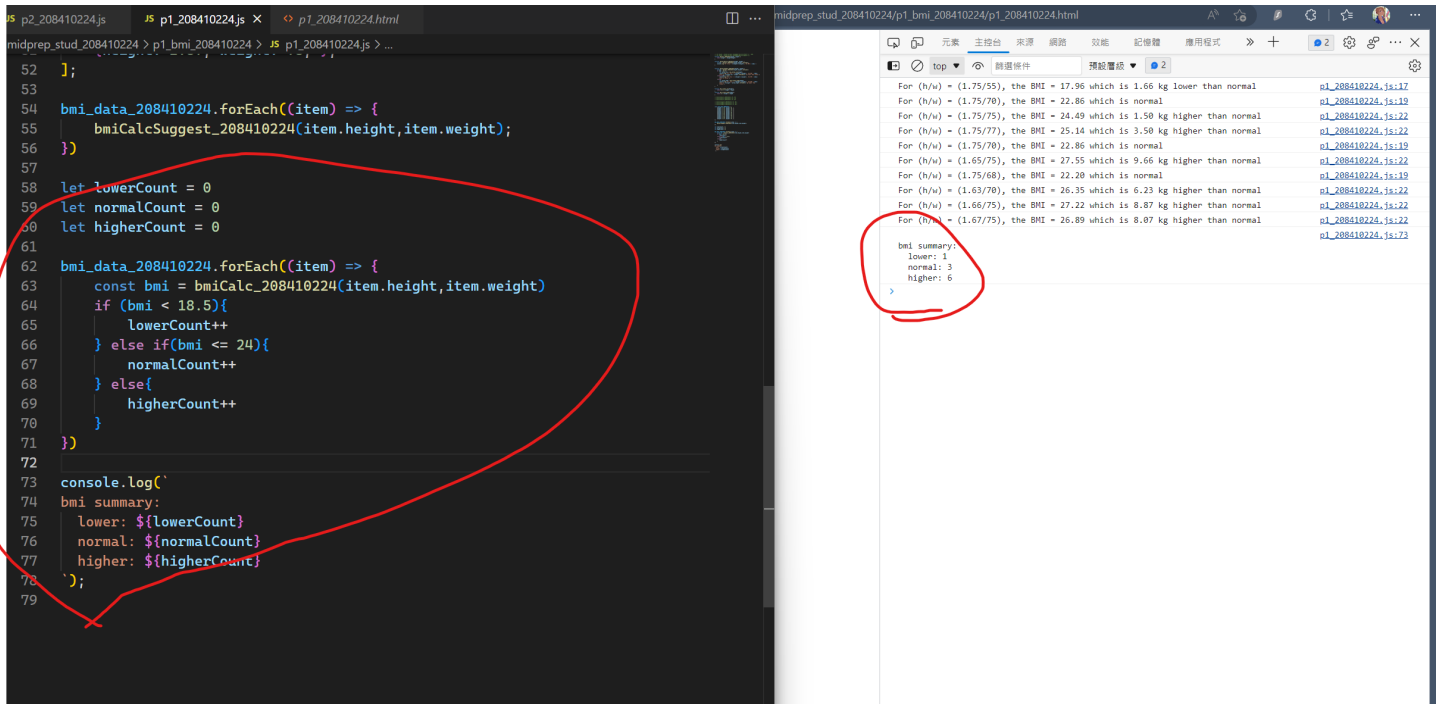


## W09-P2: Midprep P2 answer



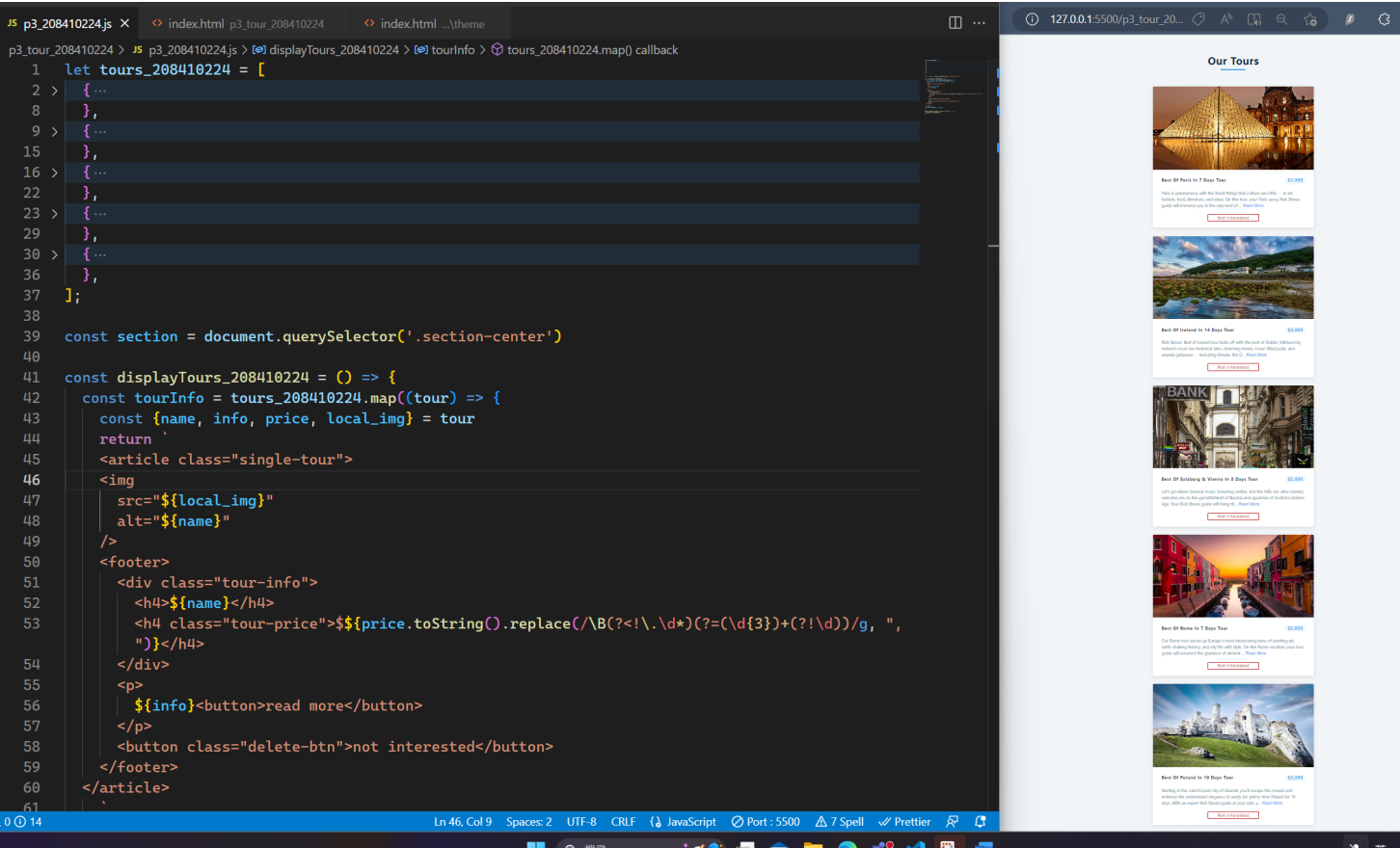
## W09-P3: Midprep P1 answer (c)(d)





09ee775 changiojen1 Thu Apr 13 20:09:30 2023 +0800 Midprep P1 answer (c)(d)

# W09-P4: Midprep P3 answer



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# W09-P5: Mega Menu deploy to Vercel

