(30%) JavaScript 網頁設計 1N 期中上機考-2 -- 斷網考試

2024-4-18 at E201

Note:

- 1. 請不要發揮同學愛,作弊雙方除了本次考試 0 分外,平常分數另扣 20 分,情節嚴重者會送校。
- 2. iClass 上請繳交 mid21_xx.md, mid21_xx.pdf, 還有壓縮檔 mid21_xx.zip 3 個檔案
- 3. 請直接將答案寫在 mid21_xx.md 上·老師實作的圖片放在 mid21_htc.pdf 上·請依照老師所給的圖片來實作並標註
- 4. 跟期中考相關的檔案及目錄名稱有 xx 時,必須要改成學號後 2 碼,沒有修改時,會視違犯情況扣分。
- 5. 每一張圖片要有機房左側背景·圖片上要有你的學號(或後兩碼)·圖片標註要跟老師所標註的類似。違者 會依情節扣分。
- 6. 請自評分數,將每一題的?填入分數,沒有填者,不會批改,以0分計算。

Your (Name, ID): (劉政霆, 212410368)

Mid21 斷網題目 (30%)

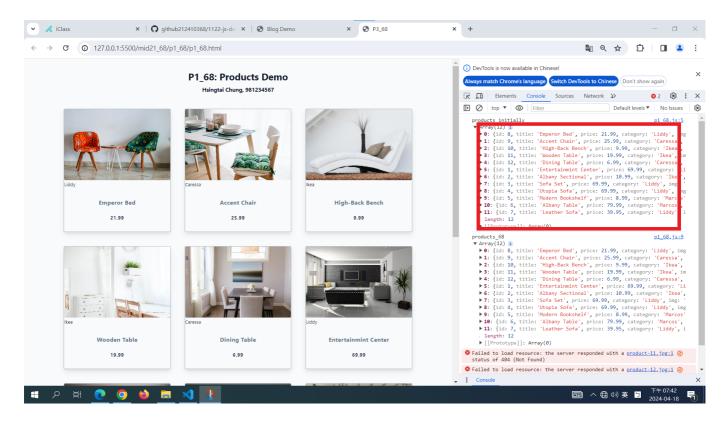
- P1 (10%):?分
- P2 (10%): ? 分
- P3 (10%):?分

總分:?分

(10%) P1: Products Demo -- 透過 JavaScript 來建構

請從 p1_data_xx.js 中之 all_products_xx 陣列產生 8 筆產品資料放入 products_xx 中。第 1 筆之 id 是你學號最後一碼·由此往下找 8 筆·如果學號最後一碼是 0 則從 id=10 產品開始, 取得 10, 11, 12, 1, 2, 3, 4, 5·放入 products_xx 中。

記得·每一項產品名稱後面要顯示產品 id·如第 1 筆的 Albany Sectional (P7)·其中的 P7 就表示產品 id=7



Your Answer

=> Chrome 顯示,如上圖

```
JS p1_data_68.js X
                                                                ∨ 1122-1N-MID21
            > w06_menu_xx

> w06_modal_xx
                                                                                                                                                                                                                id: 8,
title: 'Emperor Bed',
price: 21.99,
category: 'Liddy',
img: './images/product-1.jpg',
remote_img: '',
                                                                           let products_68 = p1_products_68;
let count = { numProducts: 6, index: 2 };
console.log('products initially', p1_products_68);
مړ
                                                                           const productContainer = document.guerySelector('.products-container')
            id: 9,
title: 'Accent Chair',
price: 25.99,
category: 'Caressa',
img: './images/product-2.jpg',
remote img: '',
                                                                           const DisplayProductsItems = (products) => {
  let DisplayProducts = products
÷
                                                                                   .map((item) => {
  const { id, img, title, category, price } = item;
                                                                                     cimg
src="${img}"
class="single-product-img img"
alt="high-back bench"
              • p1_68.html
                                                                                                                                                                                                                id: 10,
title: 'High-Back Bench',
price: 9.99,
category: 'Ikea',
img: './images/product-3.jpg',
remote_img: '',
                                                                                     Op2_xx.htm
                                                                                                                                                                                                                id: 11,
title: 'Wooden Table',
price: 19.99,
category: 'Ikea',
img: './images/product-4.jpg',
remote_img: '',
               TKU2.png
                                                                              productContainer.innerHTML = DisplayProducts;
               TKU4.png
                                                                             document.addEventListener('DOMContentLoaded', () => {
    DisplayProductsItems(products_68);
              Op3 xx.htm
                                                                                                                                                                                                                 id: 12,
title: 'Dining Table',
price: 6.99,
```

=> js code

```
將 p1_xx.js code 放入此
```

(10%) P2: DOM 應用 -- BMI 計算

BMI = (體重 / 身高^2) 體重以公斤計算,身高以公尺計算

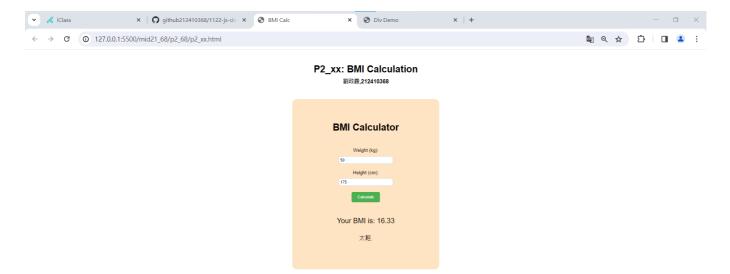
BMI < 18.5 Underweight

18.5 <= BMI <= 24 Normal

BMI > 24 Overweight

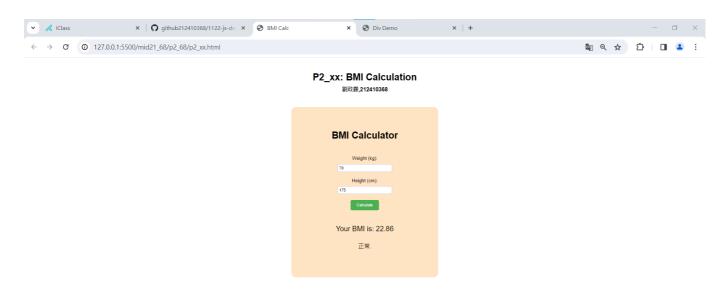
=> test for underweight BMI

weight: 50kg height: 175 cm



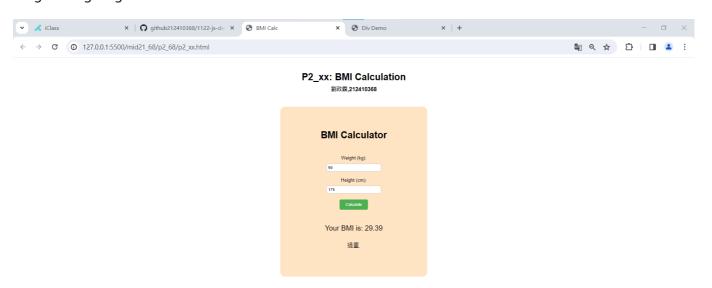
=> test for normal BMI

weight: 70kg height: 175 cm

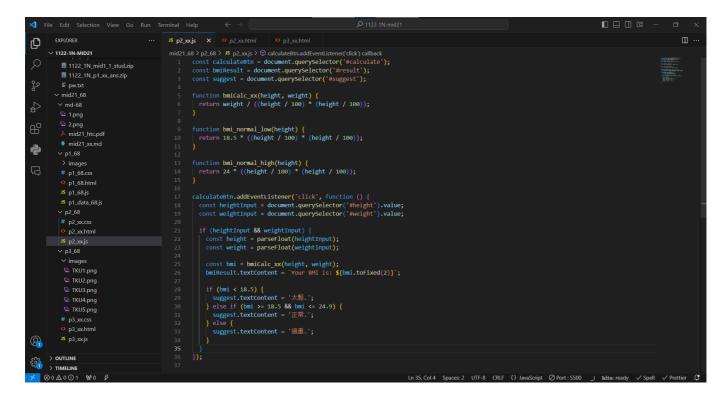


=> test for overweight BMI

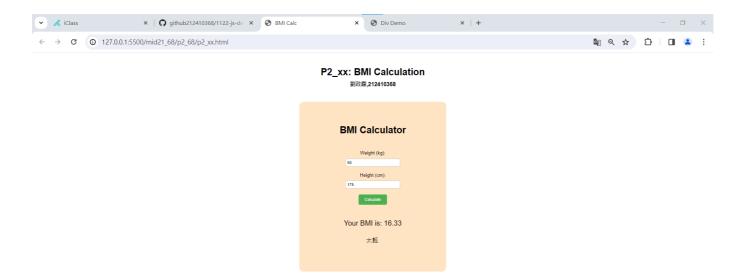
weight: 90kg height: 175 cm



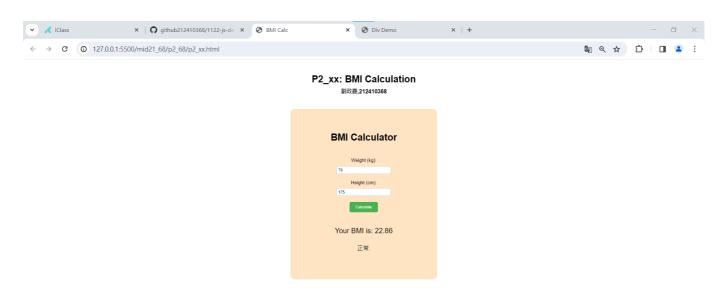
Your Answer



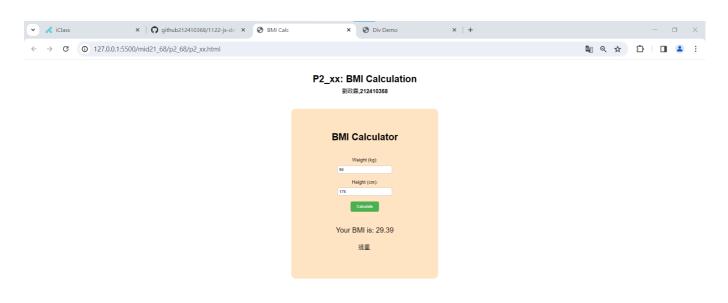
=> test for lower BMI



=> test for normal BMI



=> test for higher BMI



(10%) P3: DOM 整合題

=> 按下左邊 L1 按鈕,會顯現 淡江大戲選單,共 5 個

mid21-p3-1.png

=> 按下 淡江大戲 3 按鈕,會顯現淡江大戲 3 的圖片 (images/TKU3.png)

mid21-p3-3.png

=> 按下左邊 L2 按鈕,會將淡江大戲選單全部清除

mid21-p3-3.png

Your Answer

=> 按下左邊 L1 按鈕,會顯現 淡江大戲選單,共 5 個

mid21-p3-4.png

=> 按下 淡江大戲 3 按鈕·會顯現淡江大戲 3 的圖片 (images/TKU3.png)

mid21-p3-5.png

=> 按下左邊 L2 按鈕,會將淡江大戲選單全部清除

mid21-p3-6.png