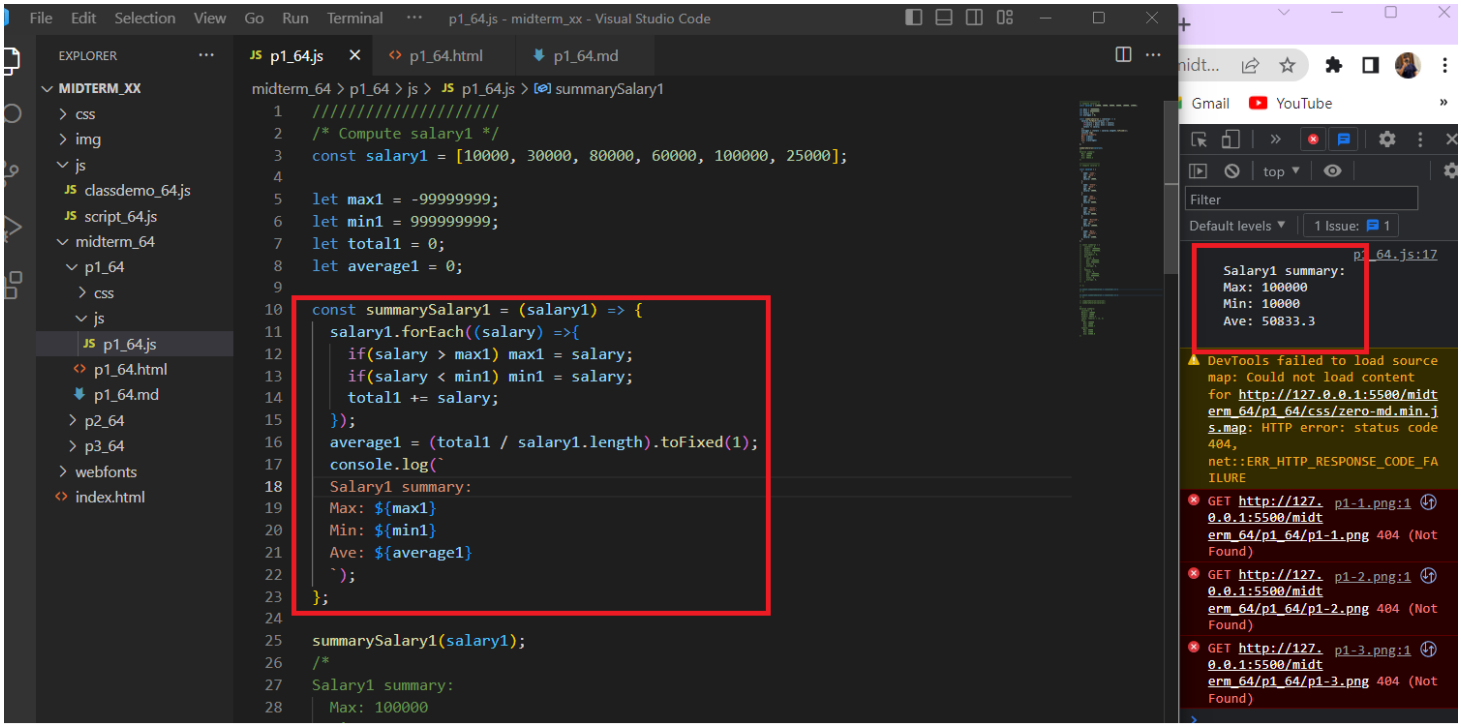
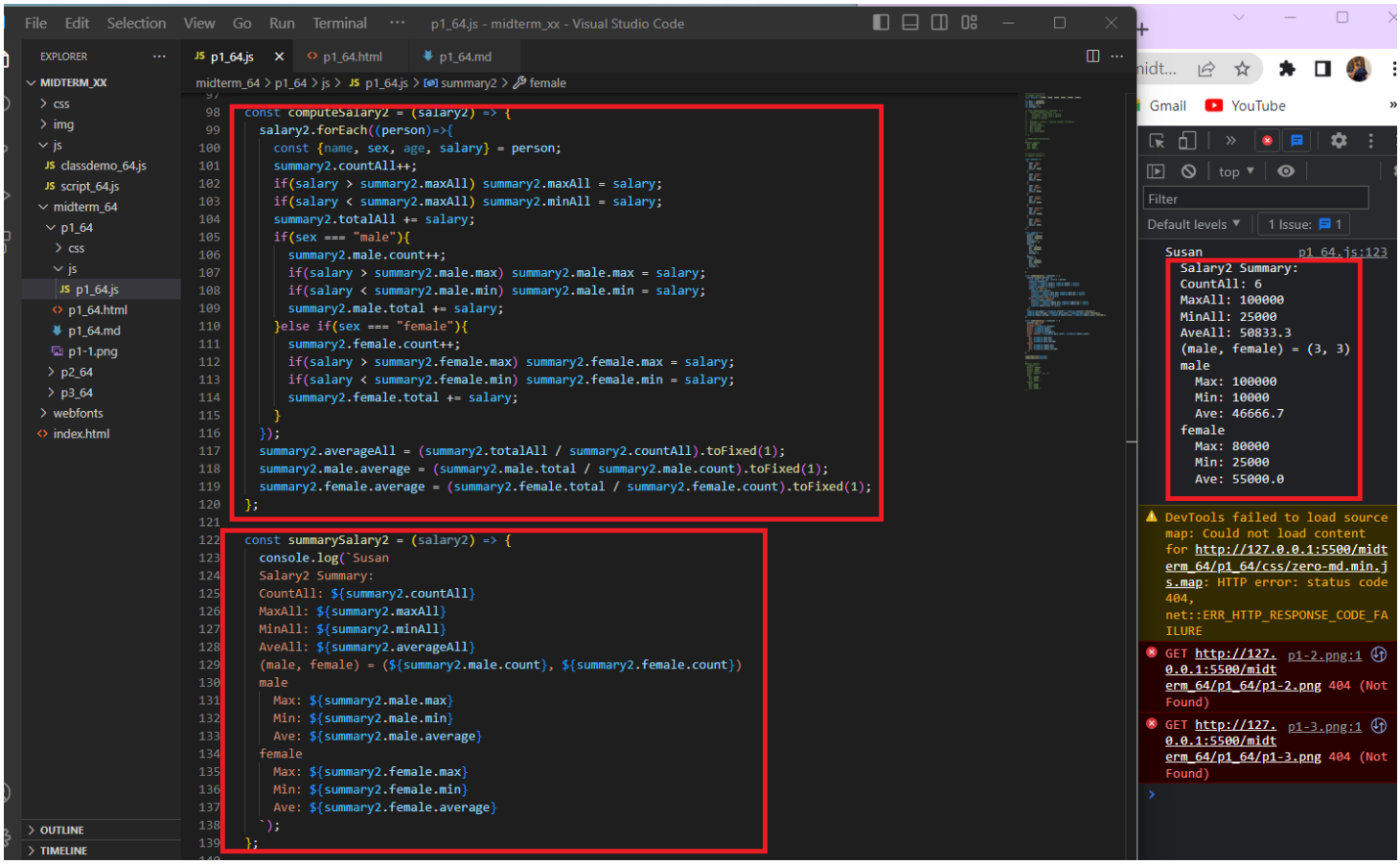
KuanHsun Lan, 208410364

P1-1: Compute salary1



P1-2: Compute salary2



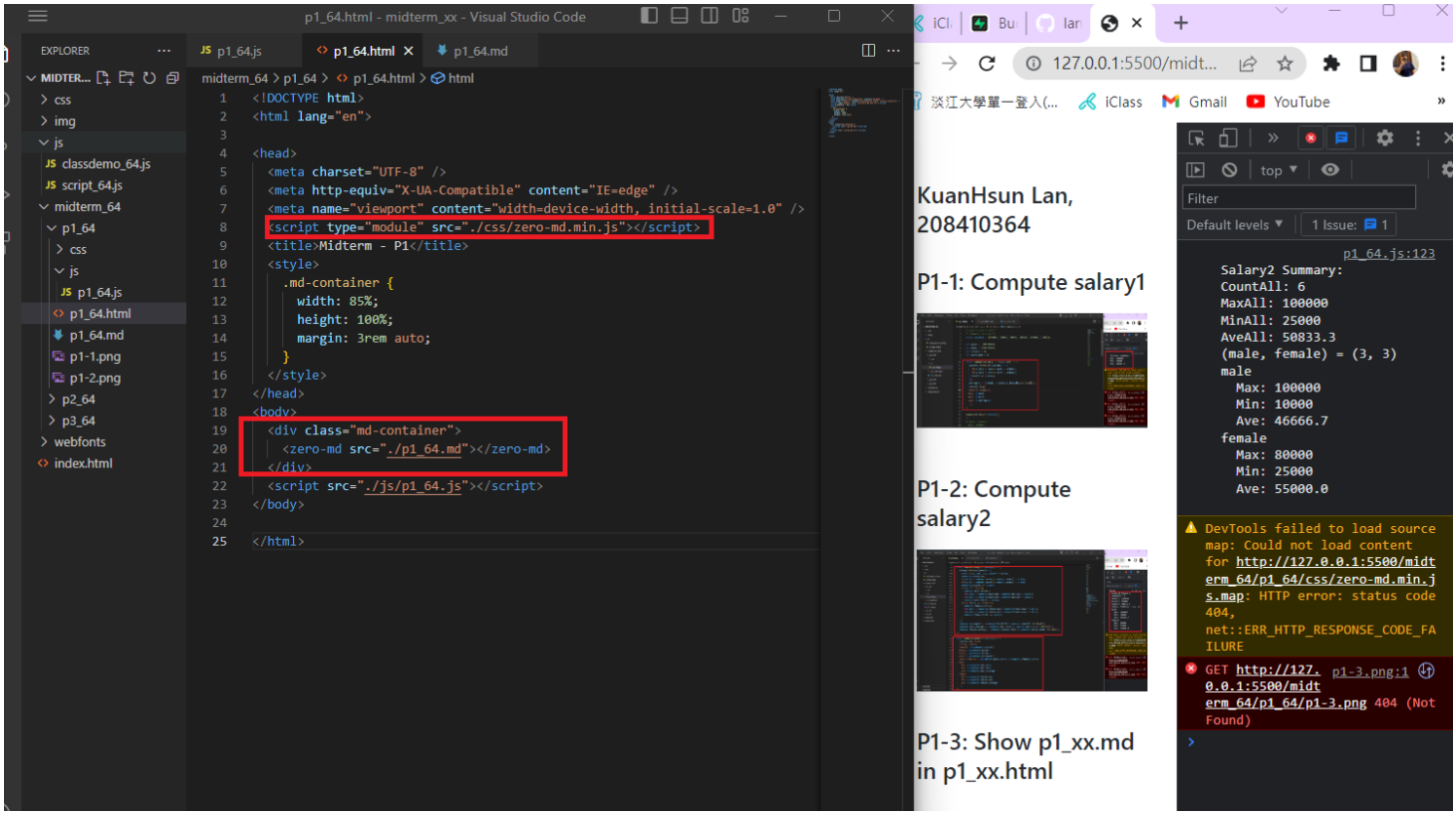
```
const computeSalary2 = (salary2) => {
  salary2.forEach((person)=>{
    const {name, sex, age, salary} = person;
    summary2.countAll++;
    if(salary > summary2.maxAll) summary2.maxAll = salary;
    if(salary < summary2.maxAll) summary2.minAll = salary;
    summary2.totalAll += salary;
    if(sex === "male"){
      summary2.male.count++;
      if(salary > summary2.male.max) summary2.male.max = salary;
      if(salary < summary2.male.min) summary2.male.min = salary;
      summary2.male.total += salary;
    }else if(sex === "female"){
      summary2.female.count++;
      if(salary > summary2.female.max) summary2.female.max = salary;
      if(salary < summary2.female.min) summary2.female.min = salary;
      summary2.female.total += salary;
    }
  });
  summary2.averageAll = (summary2.totalAll / summary2.countAll).toFixed(1);
  summary2.male.average = (summary2.male.total / summary2.male.count).toFixed(1);
  summary2.female.average = (summary2.female.total / summary2.female.count).toFixed(1);
};

const summarySalary2 = (salary2) => {
  console.log(`Susan
  Salary2 Summary:
  CountAll: ${summary2.countAll}
  MaxAll: ${summary2.maxAll}
  MinAll: ${summary2.minAll}
  AveAll: ${summary2.averageAll}
  (male, female) = (${summary2.male.count}, ${summary2.female.count})
  male
    Max: ${summary2.male.max}
    Min: ${summary2.male.min}
    Ave: ${summary2.male.average}
  female
    Max: ${summary2.female.max}
    Min: ${summary2.female.min}
    Ave: ${summary2.female.average}
  `);
};
```

```
Susan                                   p1_64.js:123
  Salary2 Summary:
  CountAll: 6
  MaxAll: 100000
  MinAll: 25000
  AveAll: 50833.3
  (male, female) = (3, 3)
  male
    Max: 100000
    Min: 10000
    Ave: 46666.7
  female
    Max: 80000
    Min: 25000
    Ave: 55000.0
```

```
DevTools failed to load source map: Could not load content for http://127.0.0.1:5500/midterm_64/p1_64/css/zero-md.min.js.map: HTTP error: status code 404, net::ERR_HTTP_RESPONSE_CODE_FAILURE
GET http://127.0.0.1:5500/midterm_64/p1_64/p1-2.png 404 (Not Found)
GET http://127.0.0.1:5500/midterm_64/p1_64/p1-3.png 404 (Not Found)
```

P1-3: Show p1_64.md in p1_64.html



```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <script type="module" src="./css/zero-md.min.js"></script>
  <title>Midterm - P1</title>
  <style>
    .md-container {
      width: 85%;
      height: 100%;
      margin: 3rem auto;
    }
  </style>
</head>
<body>
  <div class="md-container">
    <zero-md src="./p1_64.md"></zero-md>
  </div>
  <script src="./js/p1_64.js"></script>
</body>

</html>
```

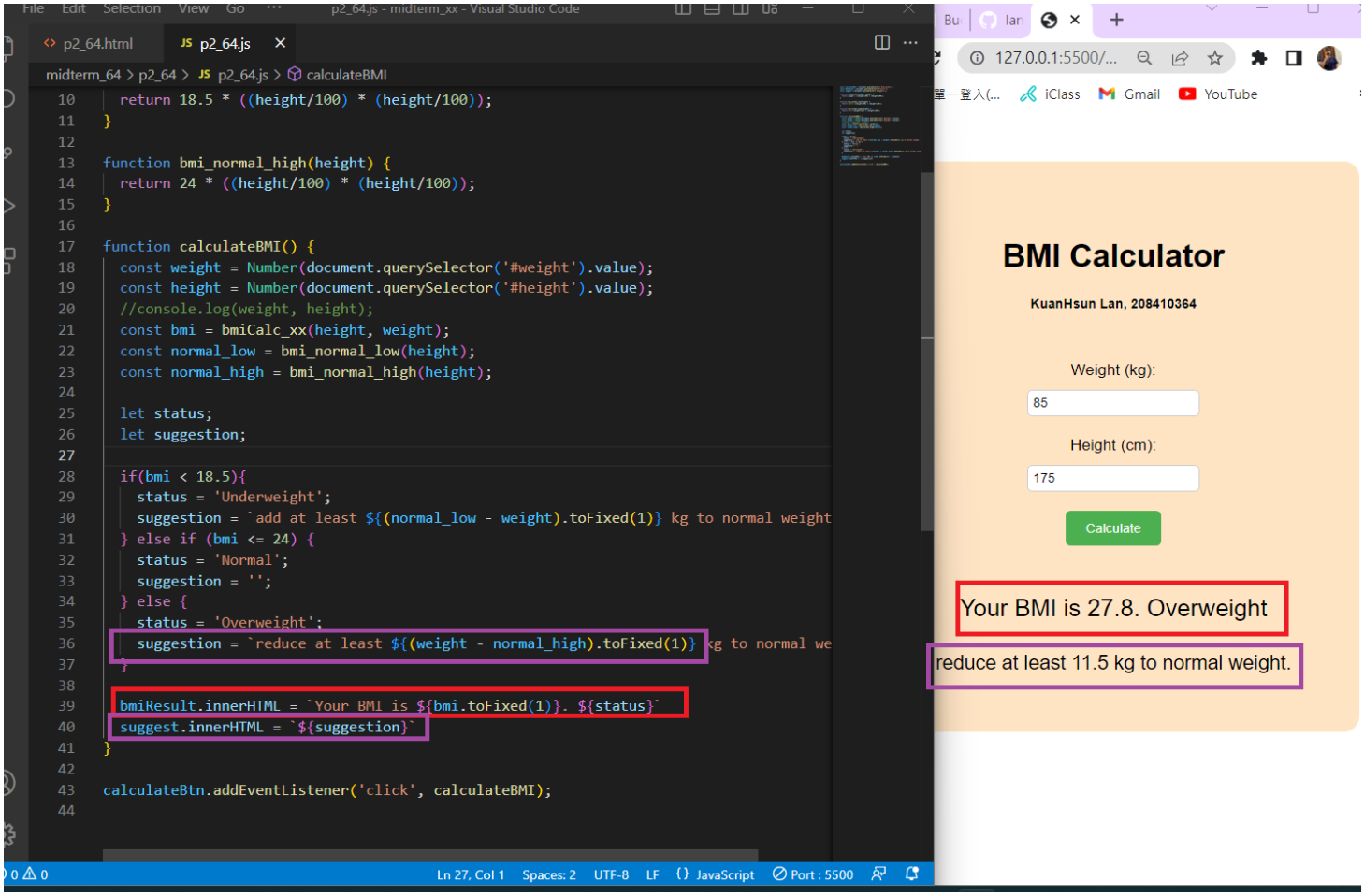
KuanHsun Lan,
208410364

P1-1: Compute salary1

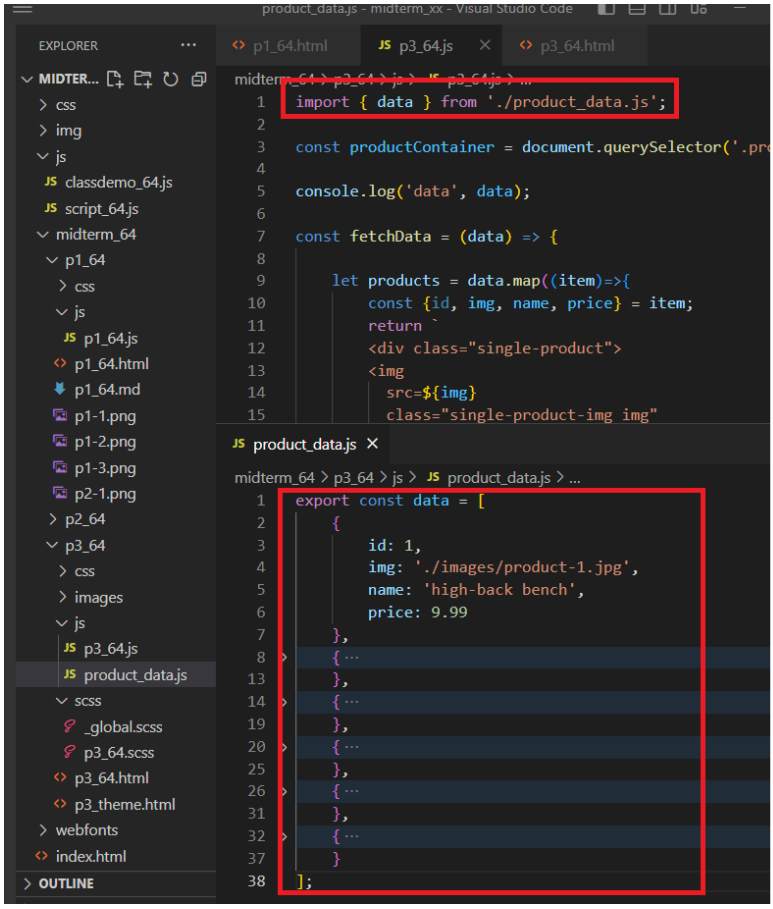
P1-2: Compute salary2

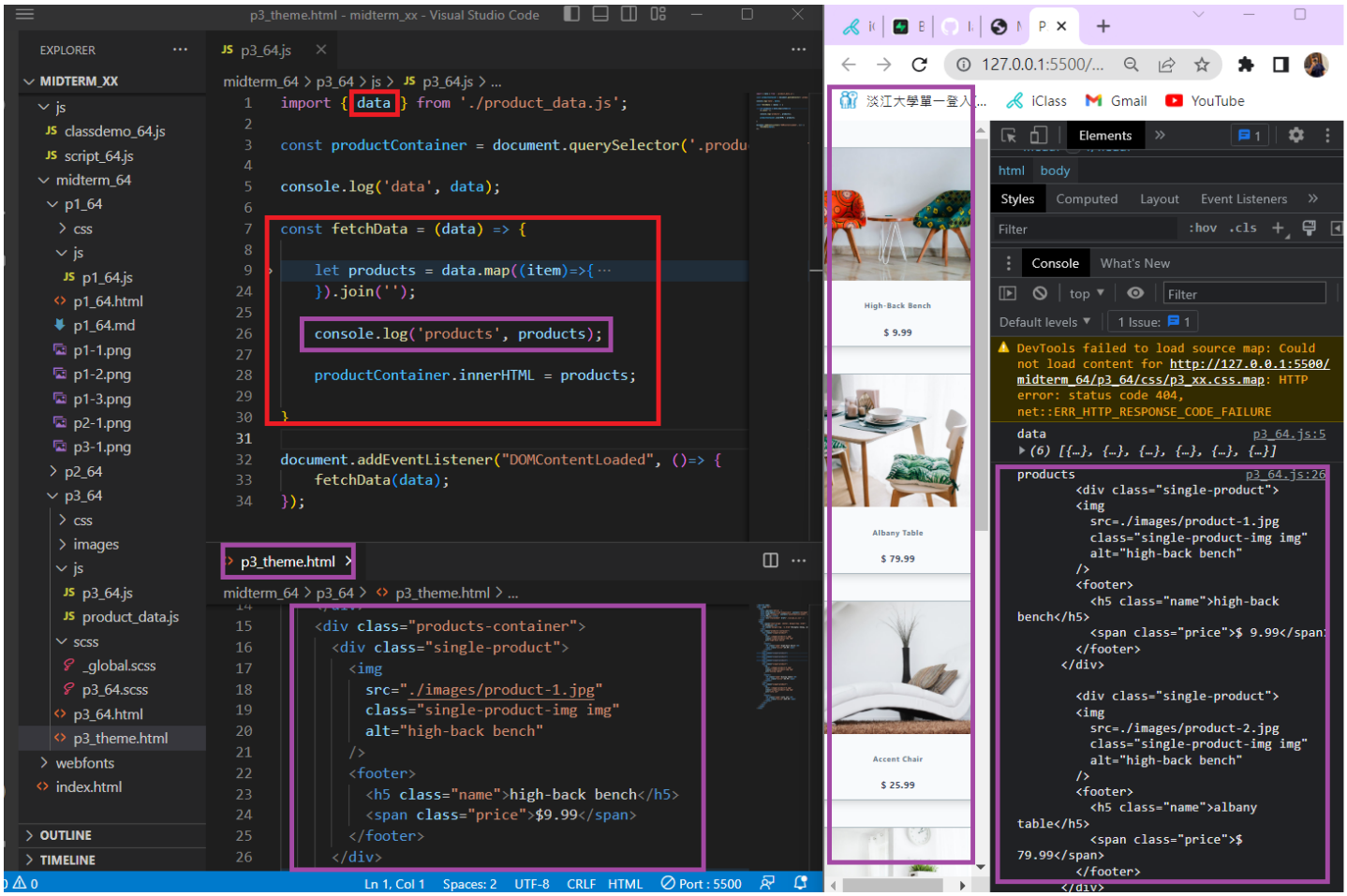
P1-3: Show p1_xx.md in p1_xx.html

P2: BMI Calculation



P3: Fetch Products from json array




p3_theme.html - midterm_xx - Visual Studio Code
EXPLORER
MIDTERM_XX
p3_64.js
midterm_64 > p3_64 > js > p3_64.js > ...
import { data } from './product_data.js';
const productContainer = document.querySelector('.produ
console.log('data', data);
const fetchData = (data) => {
let products = data.map((item)=>{···
}).join('');
console.log('products', products);
productContainer.innerHTML = products;
}
document.addEventListener("DOMContentLoaded", ()=> {
fetchData(data);
});
p3_theme.html
midterm_64 > p3_64 > p3_theme.html > ...

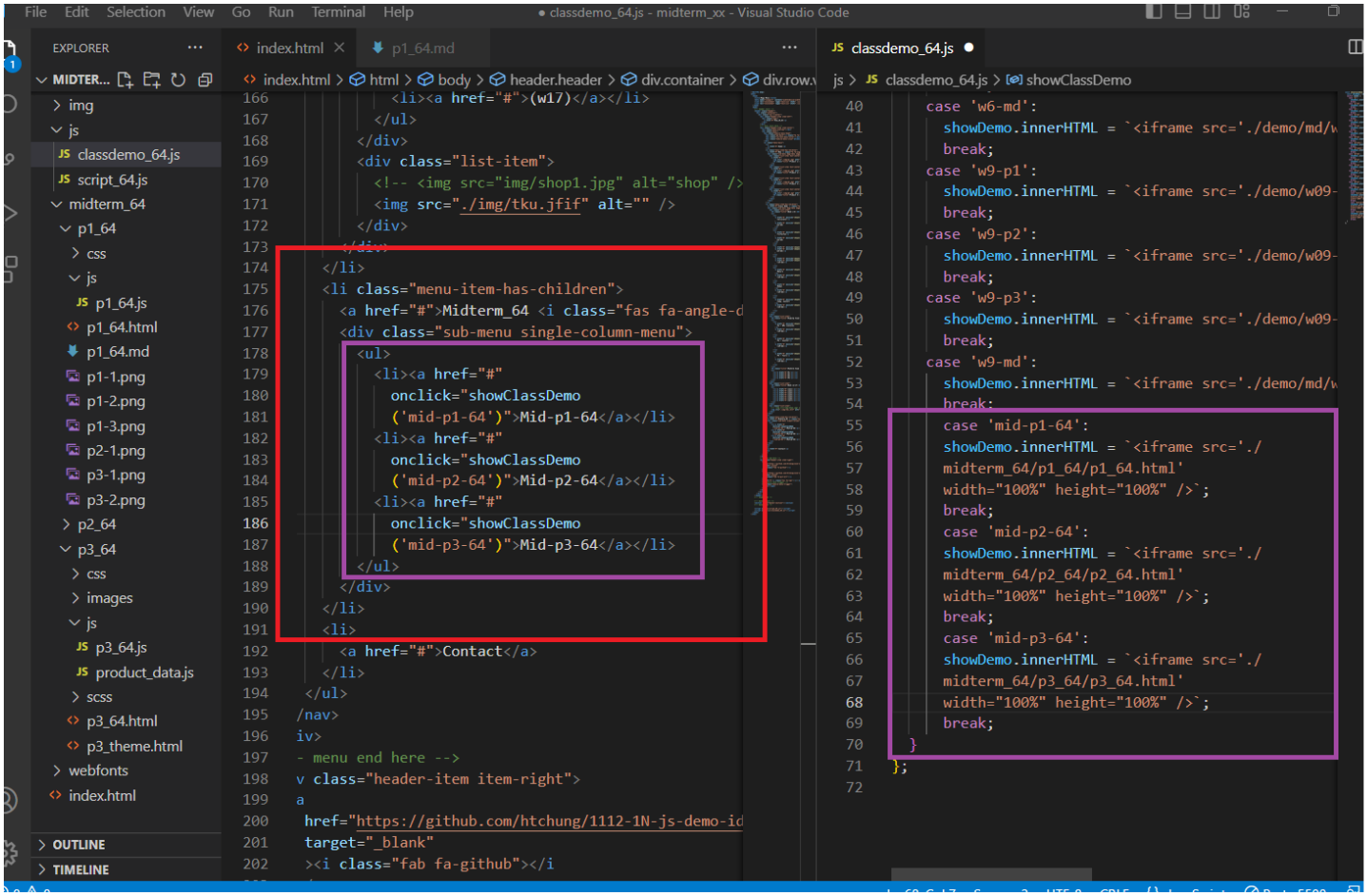
<img
src="./images/product-1.jpg"
class="single-product-img img"
alt="high-back bench"
/>
<footer>
<h5 class="name">high-back bench</h5>
$9.99
</footer>

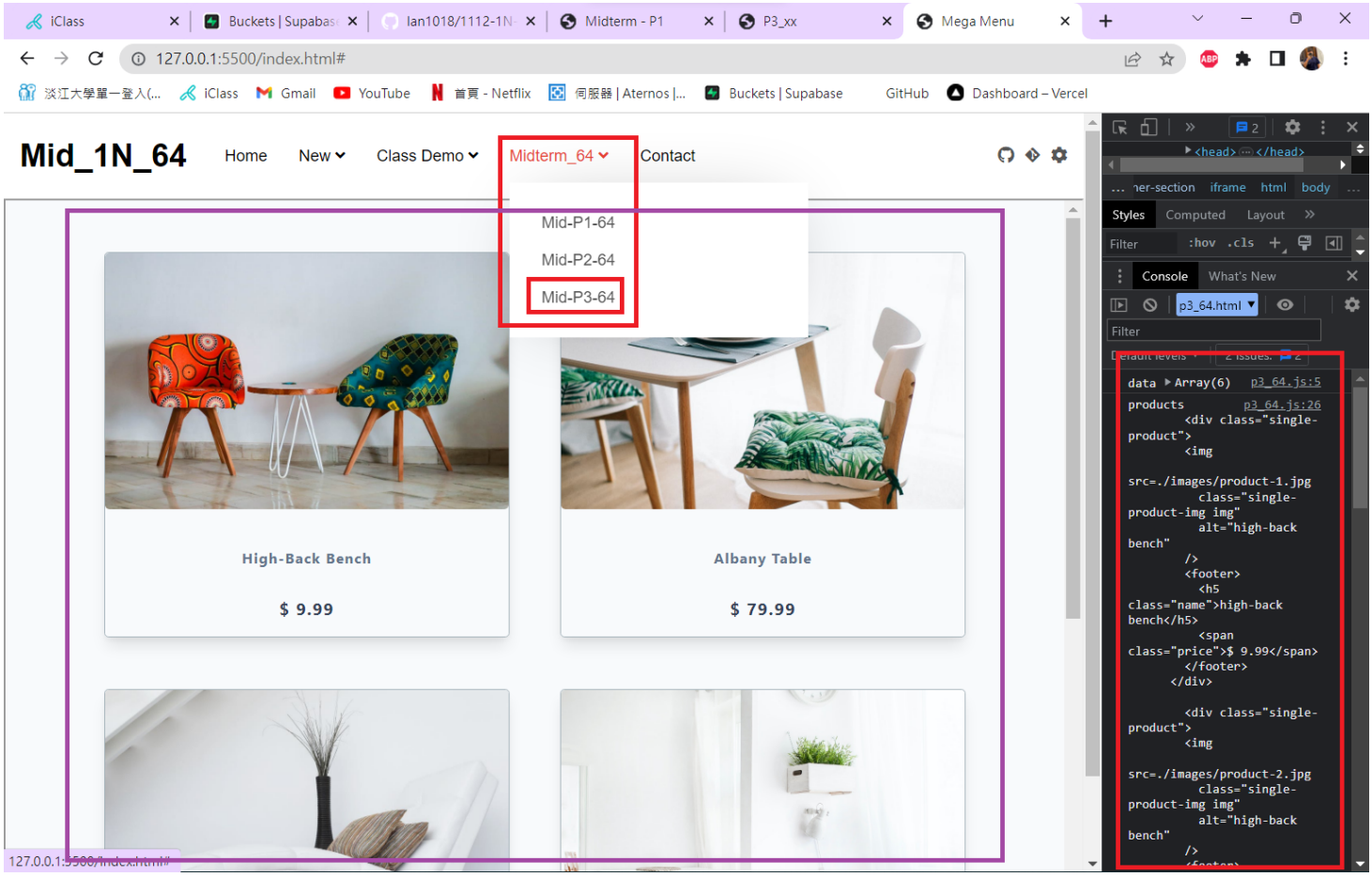
127.0.0.1:5500/...
淡江大學單一登入...
iClass
Gmail
YouTube
High-Back Bench
$ 9.99
Albany Table
$ 79.99
Accent Chair
$ 25.99
Elements
html body
Styles
Computed
Layout
Event Listeners
Console
What's New
DevTools failed to load source map: Could not load content for http://127.0.0.1:5500/midterm_64/p3_64/css/p3_xx.css.map: HTTP error: status code 404, net::ERR_HTTP_RESPONSE_CODE_FAILURE
data
p3_64.js:5
(6) [{…}, {…}, {…}, {…}, {…}, {…}]
products
p3_64.js:26

<img
src=./images/product-1.jpg
class="single-product-img img"
alt="high-back bench"
/>
<footer>
<h5 class="name">high-back bench</h5>
$ 9.99
</footer>

<img
src=./images/product-2.jpg
class="single-product-img img"
alt="high-back bench"
/>
<footer>
<h5 class="name">albany table</h5>
$ 79.99
</footer>

P4: Use menu to show P1, P2, P3




Mid_1N_64
Home
New
Class Demo
Midterm_64
Contact
Mid-P1-64
Mid-P2-64
Mid-P3-64
High-Back Bench
$ 9.99
Albany Table
$ 79.99
Console
What's New
p3_64.html
data ▶ Array(6) p3_64.js:5
products p3_64.js:26

<img
src=./images/product-1.jpg
class="single-product-img img"
alt="high-back bench"
/>
<footer>
<h5 class="name">high-back bench</h5>
$ 9.99
</footer>

<img
src=./images/product-2.jpg
class="single-product-img img"
alt="high-back bench"
/>