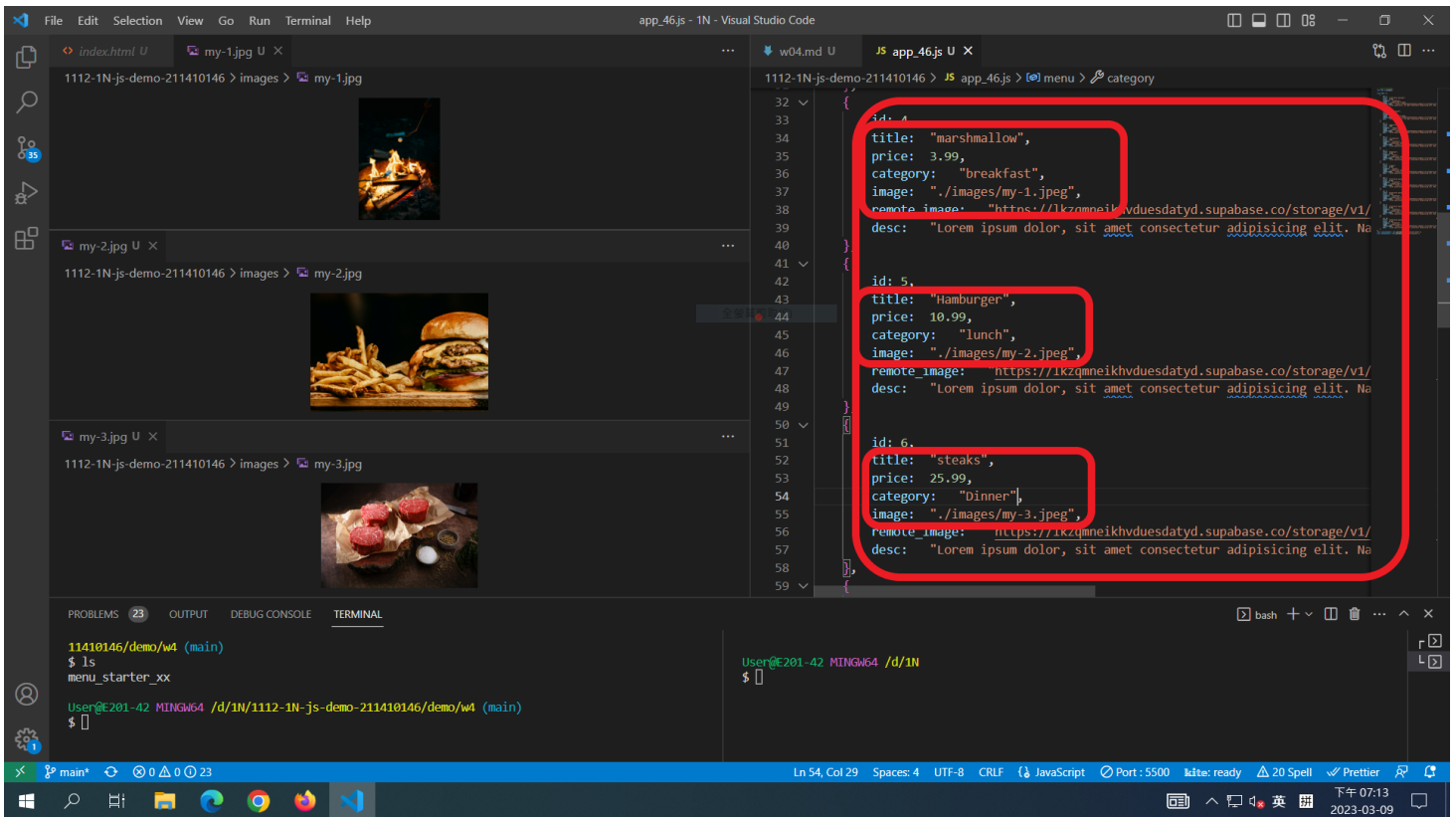
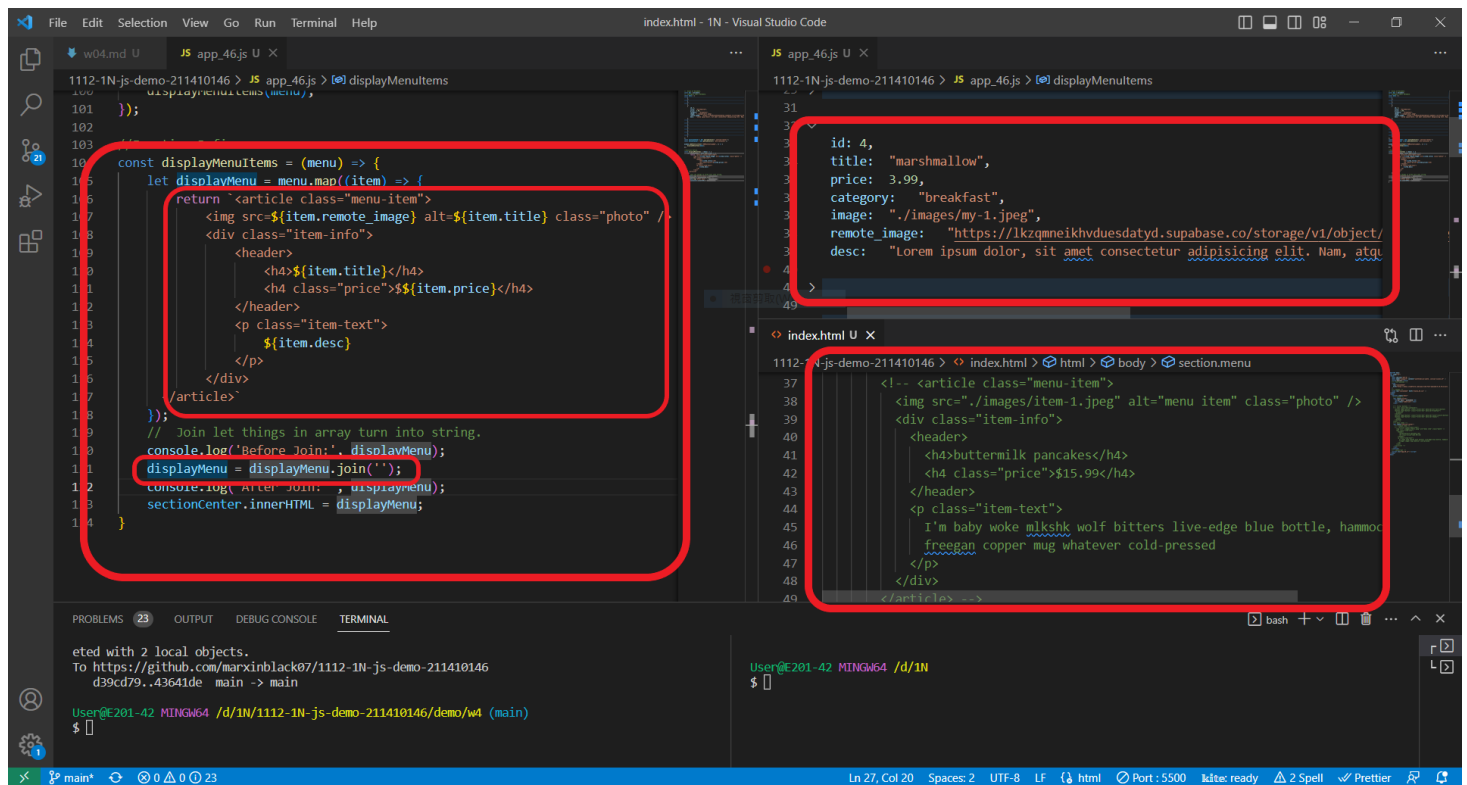
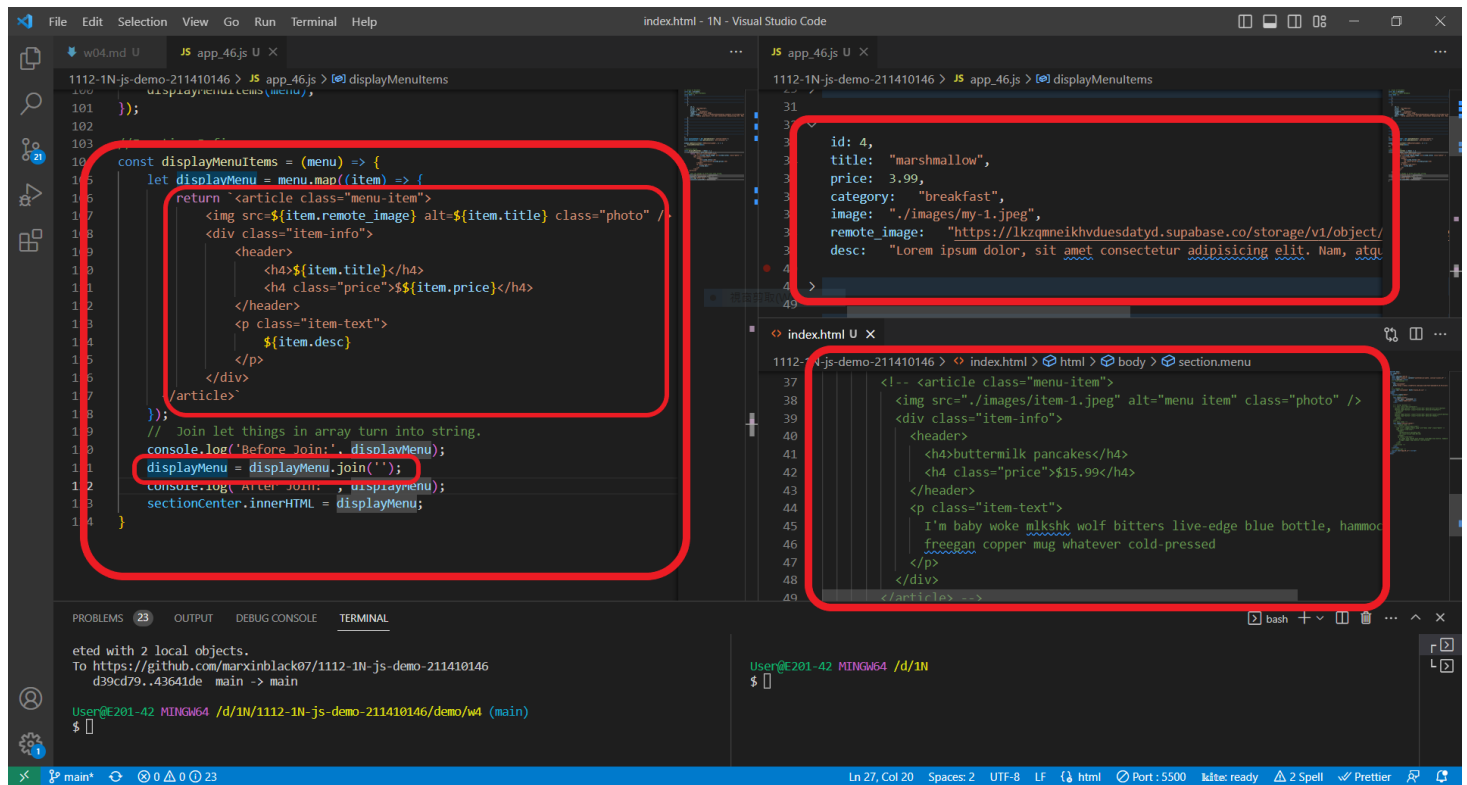


W04-p1: Added three images of my meals to menu array.



43641de marxblack07 Thu Mar 9 19:16:55 2023 +0800 W04-p1: Added three images
of my meals to menu array

W04-p2: Show all data in array menu into html (Section Center)



W04-p3: Show All filter buttons into html (Section-Center). Including all,breakfast, lunch, dinner, shakes.

The screenshot shows a Visual Studio Code editor with two files open: `app_46.js` and `index.html`. The `app_46.js` file contains a function `displayMenuItems` that maps over a `category` array to create filter buttons. The `category` array is defined as `["all", "breakfast", "lunch", "dinner", "shakes", "dessert"]`. The `displayMenuItems` function uses `category.map` to create buttons with the class `filter-btn` and data-id corresponding to the category. The buttons are then joined into a string and assigned to `btnContainer.innerHTML`. The `index.html` file shows the structure of the `btn-container` div, which contains the filter buttons. The terminal at the bottom shows the command `git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"` and the output of the command.

```
1112-1N-js-demo-211410146 > JS app_46.js > displayMenuItems
124
125
126
127
128 // Join let things in array turn into string.
129 console.log('Before Join: ', displayMenu);
130 displayMenu = displayMenu.join('');
131 console.log('After Join: ', displayMenu);
132 sectionCenter.innerHTML = displayMenu;
133
134
135 it displayMenuItems = () => {
136   let displayMenu = category.map((item) => {
137     return `
138       <button type="button" class="filter-btn" data-id="${item}">${item}</button>
139     `;
140   });
141   console.log('Display Menu: ', displayMenu.join(''));
142   btnContainer.innerHTML = displayMenu.join('');
143 }

1112-1N-js-demo-211410146 > JS app_46.js > category
95
96 const category = [
97   "all",
98   "breakfast",
99   "lunch",
100   "dinner",
101   "shakes",
102   "dessert"
103 ]
104 const sectionCenter = document.querySelector('.section-center');
105 const btnContainer = document.querySelector('.btn-container');
106

index.html >
23
24 <!-- filter buttons -->
25 <div class="btn-container">
26   <!-- <button type="button" class="filter-btn" data-id="all">all</button>
27   <button type="button" class="filter-btn" data-id="breakfast">
28     breakfast
29   </button>
30   <button type="button" class="filter-btn" data-id="lunch">lunch</button>
31   <button type="button" class="filter-btn" data-id="shakes">
32     shakes
33   </button>
34 </div>
35 <!-- menu items -->
36 <div class="section-center">
```

Problems: 25 | OUTPUT | DEBUG CONSOLE | TERMINAL

```
$ git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"
df48719 marxinblack07 Thu Mar 9 20:43:24 2023 +0800 W04-p2: Show all data in array menu into html (Section Center)
43641de marxinblack07 Thu Mar 9 19:16:55 2023 +0800 W04-p1: Added three images of my meals to menu array

User@E201-42 MINGW64 /d/1N/1112-1N-js-demo-211410146 (main)
$ git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"
```

The screenshot shows a Visual Studio Code editor with two files open: `app_46.js` and `index.html`. The `app_46.js` file contains a function `displayMenuItems` that maps over a `category` array to create filter buttons. The `category` array is defined as `["all", "breakfast", "lunch", "dinner", "shakes", "dessert"]`. The `displayMenuItems` function uses `category.map` to create buttons with the class `filter-btn` and data-id corresponding to the category. The buttons are then joined into a string and assigned to `btnContainer.innerHTML`. The `index.html` file shows the structure of the `btn-container` div, which contains the filter buttons. The terminal at the bottom shows the command `git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"` and the output of the command.

```
1112-1N-js-demo-211410146 > JS app_46.js > displayMenuItems
124
125
126
127
128 // Join let things in array turn into string.
129 console.log('Before Join: ', displayMenu);
130 displayMenu = displayMenu.join('');
131 console.log('After Join: ', displayMenu);
132 sectionCenter.innerHTML = displayMenu;
133
134
135 it displayMenuItems = () => {
136   let displayMenu = category.map((item) => {
137     return `
138       <button type="button" class="filter-btn" data-id="${item}">${item}</button>
139     `;
140   });
141   console.log('Display Menu: ', displayMenu.join(''));
142   btnContainer.innerHTML = displayMenu.join('');
143 }

1112-1N-js-demo-211410146 > JS app_46.js > category
95
96 const category = [
97   "all",
98   "breakfast",
99   "lunch",
100   "dinner",
101   "shakes",
102   "dessert"
103 ]
104 const sectionCenter = document.querySelector('.section-center');
105 const btnContainer = document.querySelector('.btn-container');
106

index.html >
23
24 <!-- filter buttons -->
25 <div class="btn-container">
26   <!-- <button type="button" class="filter-btn" data-id="all">all</button>
27   <button type="button" class="filter-btn" data-id="breakfast">
28     breakfast
29   </button>
30   <button type="button" class="filter-btn" data-id="lunch">lunch</button>
31   <button type="button" class="filter-btn" data-id="shakes">
32     shakes
33   </button>
34 </div>
35 <!-- menu items -->
36 <div class="section-center">
```

Problems: 25 | OUTPUT | DEBUG CONSOLE | TERMINAL

```
$ git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"
df48719 marxinblack07 Thu Mar 9 20:43:24 2023 +0800 W04-p2: Show all data in array menu into html (Section Center)
43641de marxinblack07 Thu Mar 9 19:16:55 2023 +0800 W04-p1: Added three images of my meals to menu array

User@E201-42 MINGW64 /d/1N/1112-1N-js-demo-211410146 (main)
$ git log --pretty=format: "%h%x09%an%x09%ad%x09%a" --after="2023-03-08"
```

A screenshot of a web browser displaying a restaurant menu titled "Our Menu - 211410146". The menu features six items: Buttermilk Pancakes (\$15.99), Godzilla Milkshake (\$6.99), Hamburger (\$10.99), Dinner Double (\$13.99), Marshmallow (\$3.99), and Steaks (\$25.99). Each item is accompanied by a placeholder image and a description: "Lorem ipsum dolor, sit amet consectetur adipiscing elit. Nam, atque?". A red rectangle highlights the filter buttons at the top: "All", "Breakfast", "Dinner", "Shakes", "Dessert", and "Lunch". To the right, a code editor shows the HTML code for the "Breakfast" filter button, which is also highlighted with a red rectangle. The code includes a filter function and a button element with a data-id attribute.

W04-Logs

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-03-08"
```

faadbde	marxinblack07	Thu Mar 9 21:18:42 2023 +0800	W04-p4: Grab categories from menu array into buttons. The
d6ca428	marxinblack07	Thu Mar 9 20:51:59 2023 +0800	W04-p3: Show All filter buttons into html (Section-Center
df48719	marxinblack07	Thu Mar 9 20:43:24 2023 +0800	W04-p2: Show all data in array menu into html (Section C
43641de	marxinblack07	Thu Mar 9 19:16:55 2023 +0800	W04-p1: Added three images of my meals.