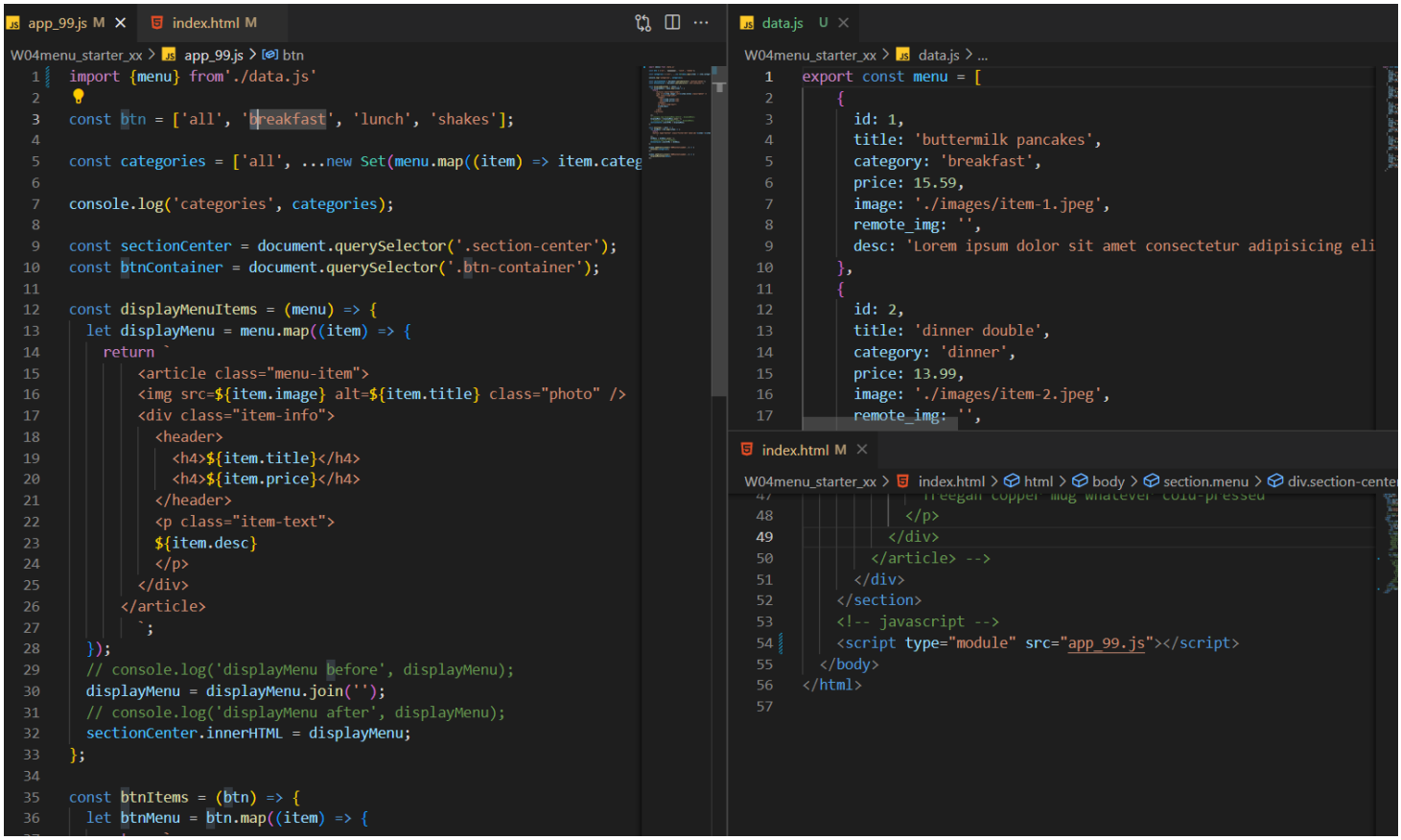
W05-P1: use JavaScript module to import and export



app_99.js M | index.html M

W04menu_starter_xx > app_99.js > btn

```
import {menu} from'./data.js'

const btn = ['all', 'breakfast', 'lunch', 'shakes'];

const categories = ['all', ...new Set(menu.map((item) => item.categ

console.log('categories', categories);

const sectionCenter = document.querySelector('.section-center');
const btnContainer = document.querySelector('.btn-container');

const displayMenuItems = (menu) => {
  let displayMenu = menu.map((item) => {
    return `
        <article class="menu-item">
        <img src=${item.image} alt=${item.title} class="photo" />
        <div class="item-info">
          <header>
            <h4>${item.title}</h4>
            <h4>${item.price}</h4>
          </header>
          <p class="item-text">
          ${item.desc}
          </p>
        </div>
      </article>
        `;
  });
  // console.log('displayMenu before', displayMenu);
  displayMenu = displayMenu.join('');
  // console.log('displayMenu after', displayMenu);
  sectionCenter.innerHTML = displayMenu;
};

const btnItems = (btn) => {
  let btnMenu = btn.map((item) => {
```

data.js U

W04menu_starter_xx > data.js > ...

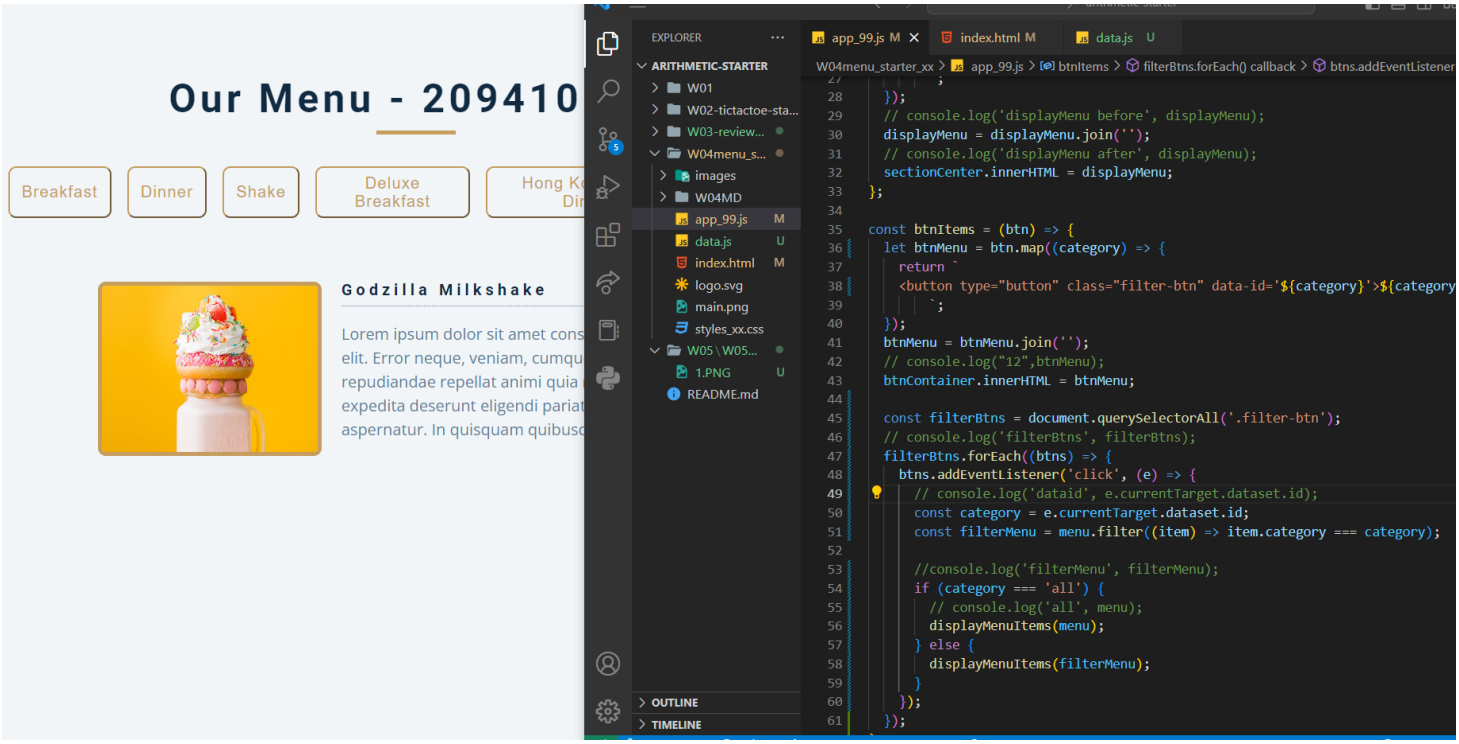
```
export const menu = [
  {
    id: 1,
    title: 'buttermilk pancakes',
    category: 'breakfast',
    price: 15.59,
    image: './images/item-1.jpeg',
    remote_img: '',
    desc: 'Lorem ipsum dolor sit amet consectetur adipisicing eli
  },
  {
    id: 2,
    title: 'dinner double',
    category: 'dinner',
    price: 13.99,
    image: './images/item-2.jpeg',
    remote_img: '',
```

index.html M

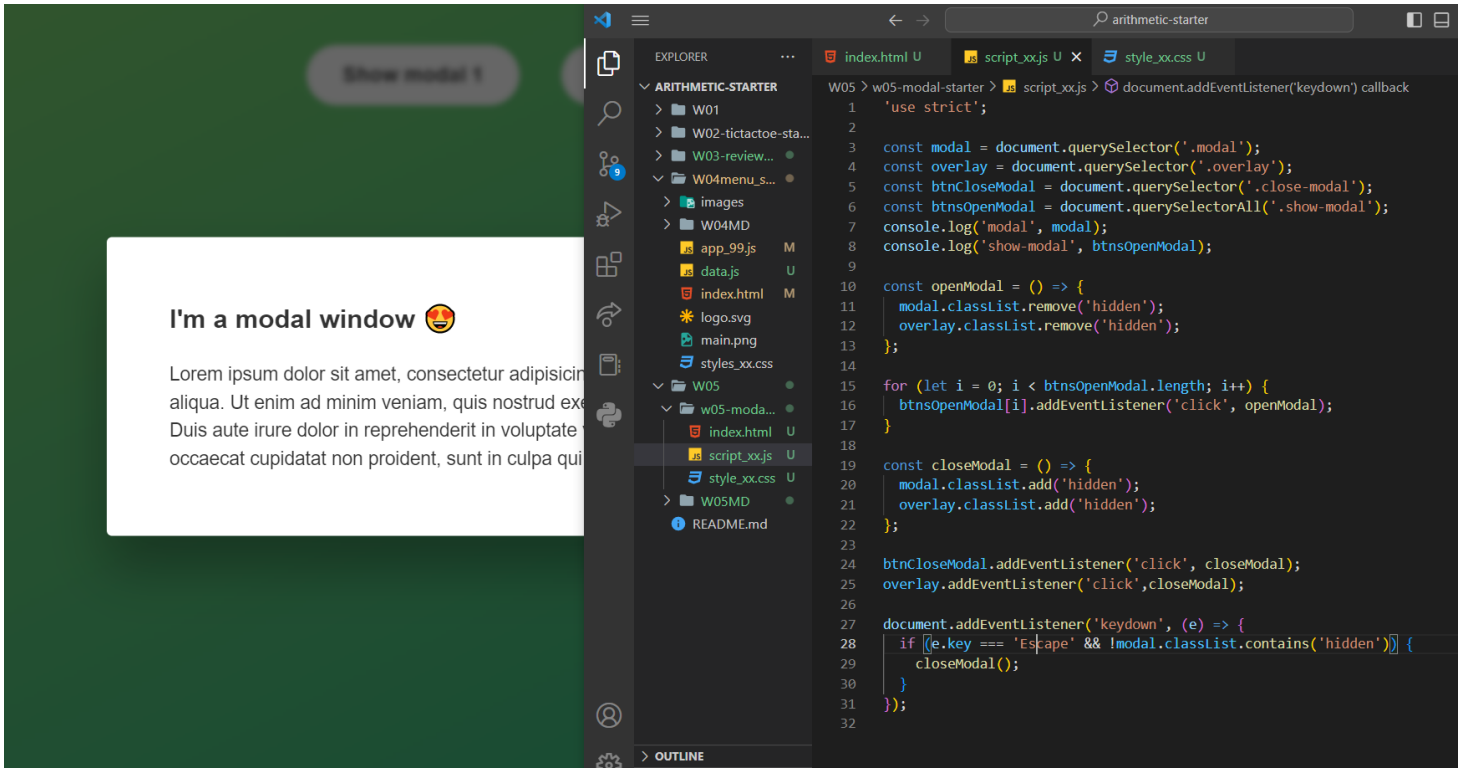
W04menu_starter_xx > index.html > html > body > section.menu > div.section-center

```
            </p>
          </div>
        </article> -->
      </div>
    </section>
    <!-- javascript -->
    <script type="module" src="app_99.js"></script>
  </body>
</html>
```

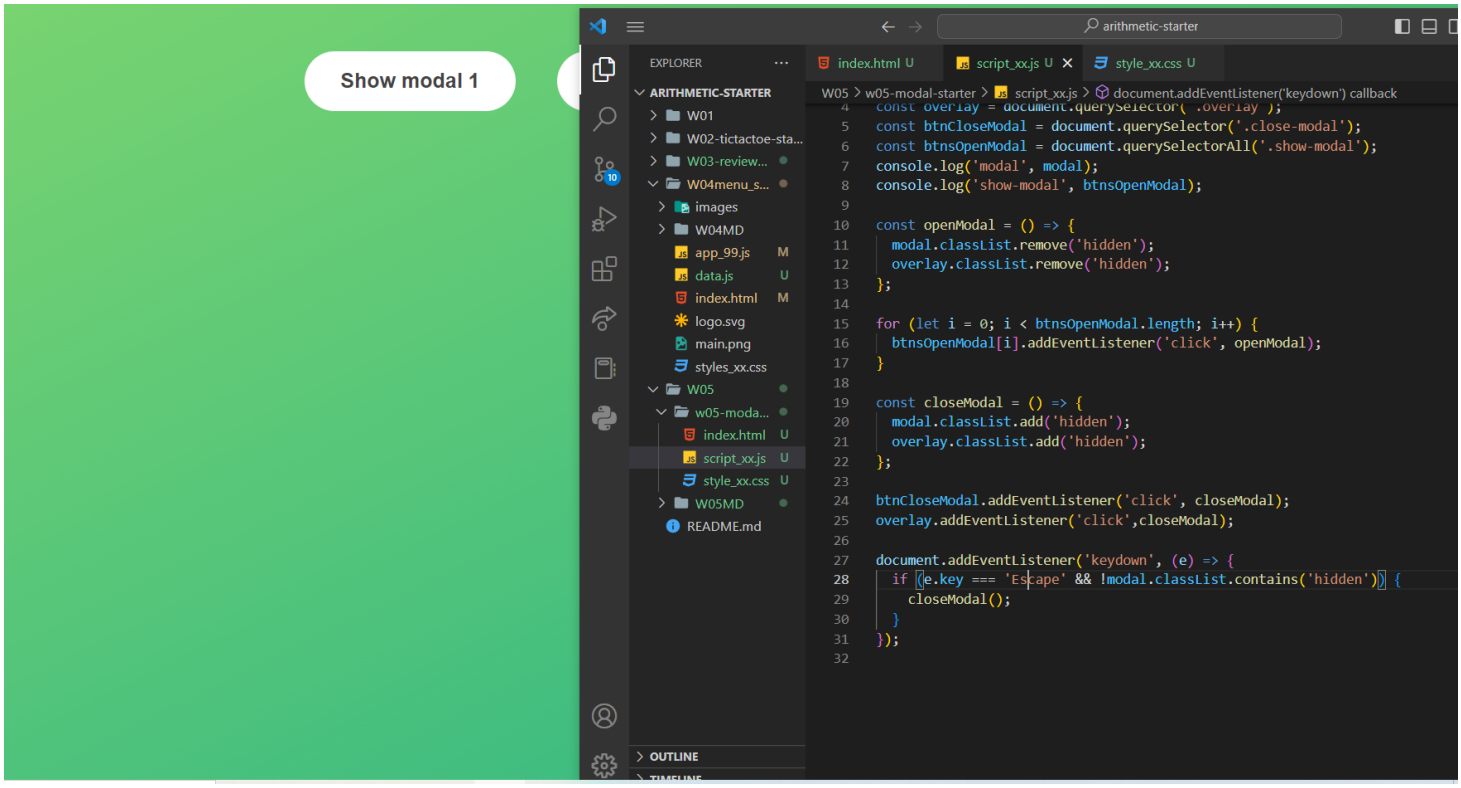
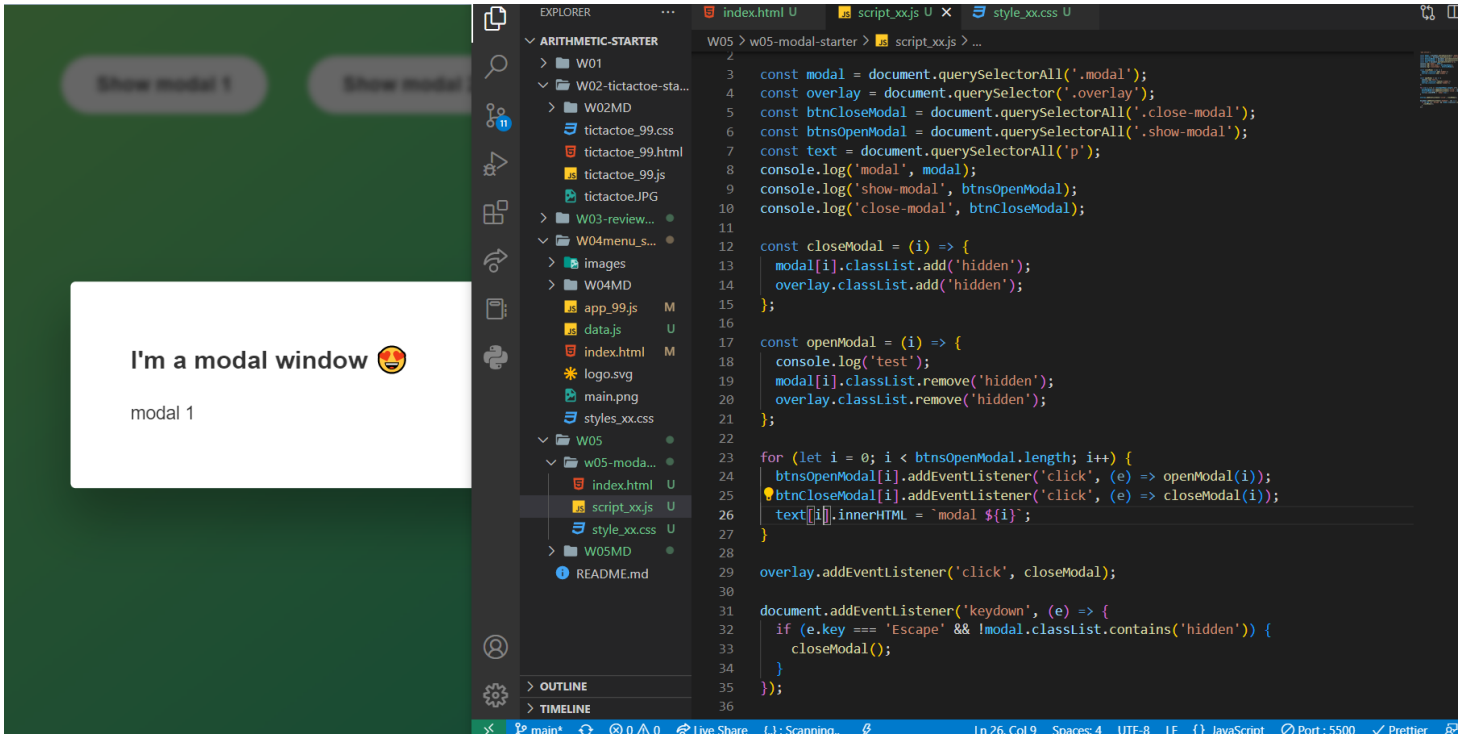
W05-P2: implement all filter buttons with all tests in console.log



W05-P3: show modal and overlay when pressing a button



W05-P4: call closeModal to close modal, overlay; press ESC key will call closeModal as well



W05-P5: press 3 different buttons can show 3 different modals