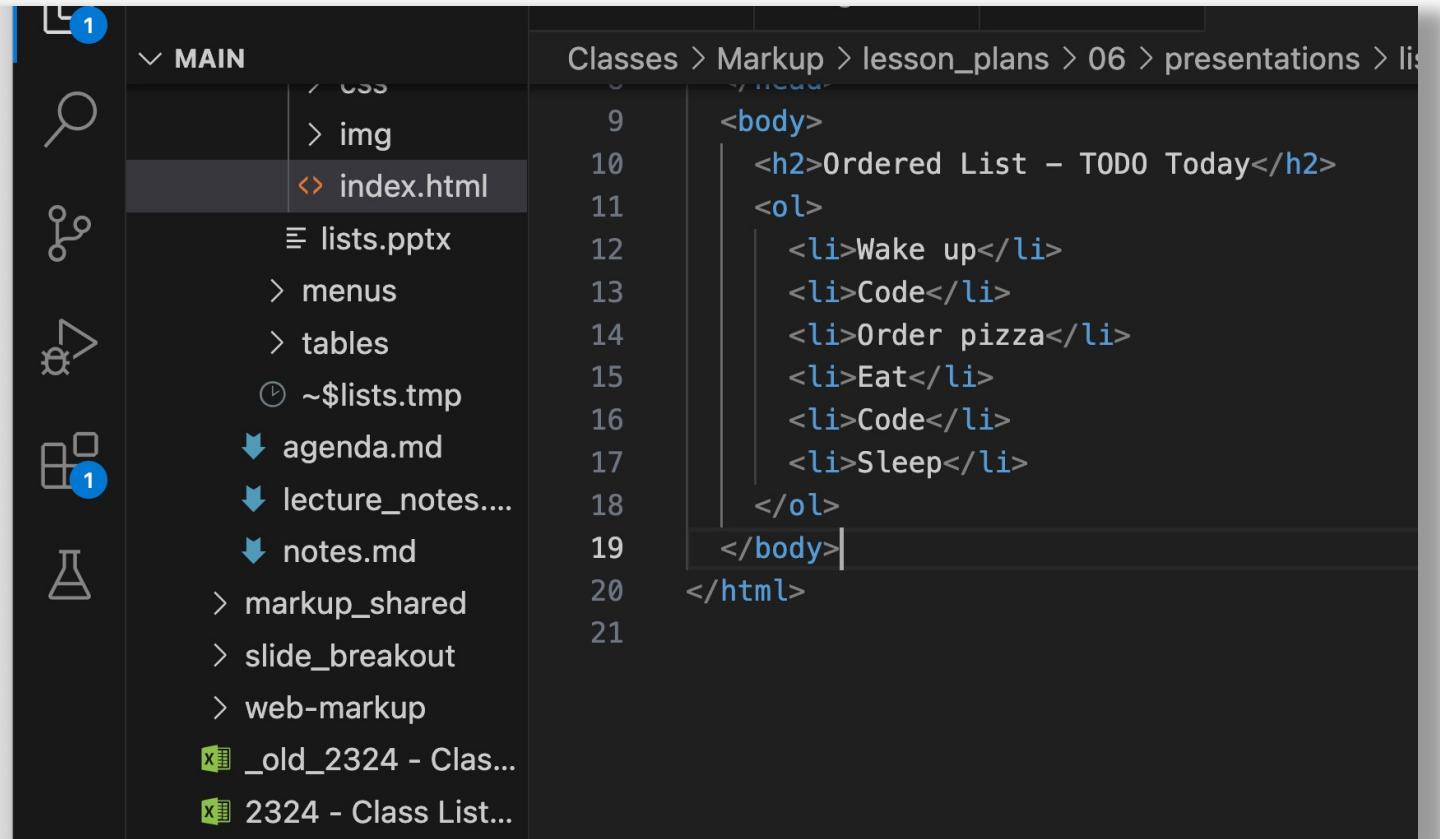


# HTML Lists and Menus



## Ordered List - TODO Today

1. Wake up
2. Code
3. Order pizza
4. Eat
5. Code
6. Sleep

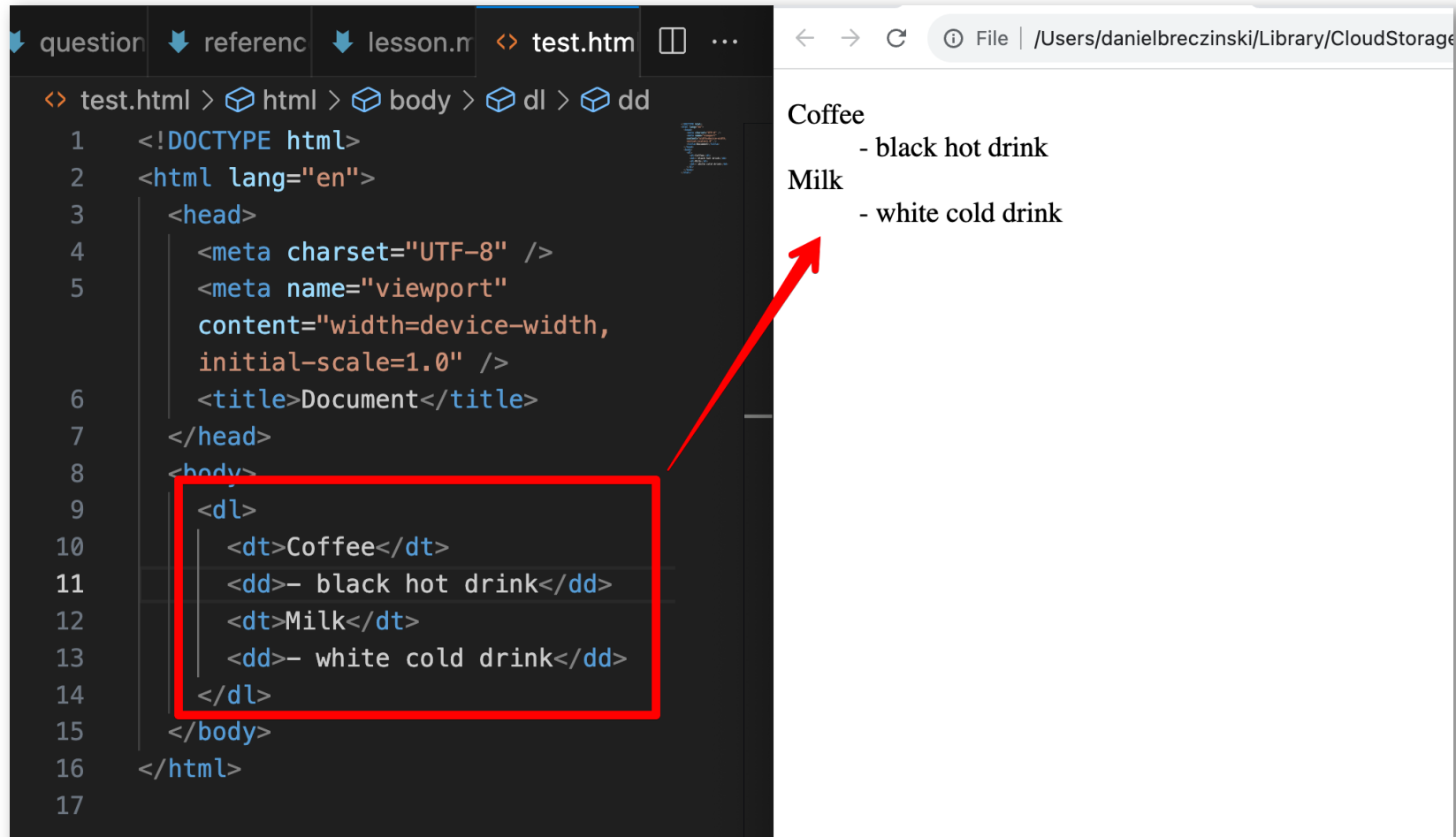


## Unordered List - Think I Like to Eat

- Pizza
- Tacos
- Ramen

```
_plans > 06 > presentations > lists > list-demo > <> index.html > htm
  9  <body>
 10  <h2>Unordered List - Think I Like to Eat</h2>
 11  <ul>
 12    <li>Pizza</li>
 13    <li>Tacos</li>
 14    <li>Ramen</li>
 15  </ul>
 16  </body>
 17  </html>
 18
```

## Description List



The image shows a code editor on the left and a web browser on the right. The code editor displays an HTML file named 'test.htm' with the following content:

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport"
6       content="width=device-width,
7       initial-scale=1.0" />
8     <title>Document</title>
9   </head>
10  <body>
11    <dl>
12      <dt>Coffee</dt>
13      <dd>- black hot drink</dd>
14      <dt>Milk</dt>
15      <dd>- white cold drink</dd>
16    </dl>
17  </body>
18 </html>
```

The description list (dl) is highlighted with a red box. A red arrow points from the browser's rendered output to the corresponding HTML code in the editor.

The web browser on the right shows the rendered output of the HTML code. The address bar indicates the file path: `File | /Users/danielbreczinski/Library/CloudStorage`. The rendered content is:

Coffee  
- black hot drink

Milk  
- white cold drink

# Nested Lists

## Nested Unordered List

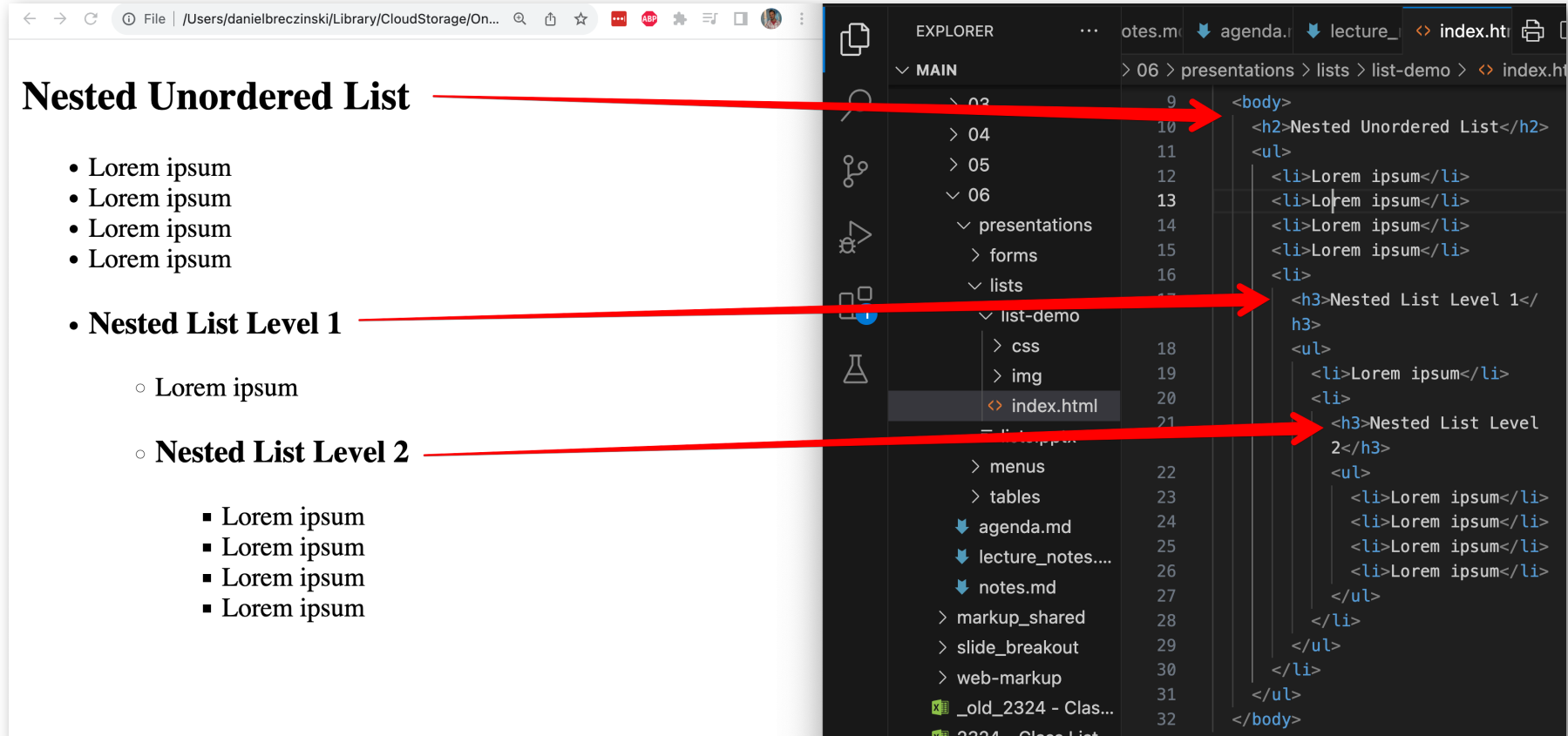
- Lorem ipsum
- Lorem ipsum
- Lorem ipsum
- Lorem ipsum

### • Nested List Level 1

- Lorem ipsum

### ◦ Nested List Level 2

- Lorem ipsum
- Lorem ipsum
- Lorem ipsum
- Lorem ipsum



CSS Demo: list-style-type

RESET

```
list-style-type: space-counter;
```

```
list-style-type: disc;
```

```
list-style-type: circle;
```

```
list-style-type: "\1F44D";
```

## NASA Notable Missions

👍 Apollo

👍 Hubble

👍 Chandra

👍 Cassini-Huygens

---

space-counter is defined with [@counter-style](#)

In your final project:

- Add an ordered list
- Add an unordered list
- Style your lists to match your design

## <nav> element

- The <nav> element is a semantic element used to display menus and navigation items.
- Common navigation elements include the main menu and breadcrumbs.
- Unordered lists are typically used inside <nav> elements to define the nav items.

```
1 <nav class="menu">
2   <ul>
3     <li><a href="#">Home</a></li>
4     <li><a href="#">About</a></li>
5     <li><a href="#">Contact</a></li>
6   </ul>
7 </nav>
```



*list-style-type: none;*

```
<!DOCTYPE html>
<html>
<head>
<style>
ul.a {
  list-style-type: none;
}

ul.b {
  list-style-type: square;
}

ol.c {
  list-style-type: upper-roman;
}
```

## The list-style-type Property

Example of unordered lists:

Coffee  
Tea  
Coca Cola

- Coffee
- Tea
- Coca Cola

Example of ordered lists:

I Coffee

Applying a *list-style-type: none;* style to a list, hides the list style. This can be useful when creating menus.

## Creating a Main Menu Using a List Demo

<http://tiny.cc/zy1cvz>

- Note: putting styles in the HTML is fine for this demo but must be in a .css file for your main project.

In your final project:

- Create a main menu using a `<nav>` tag and an unordered list.
- Tip: you will likely want to change the `<ul>` display to *display: flex;* for your menu.
- Tip: you will want to change your *list-style-type* to *none* to hide the bullets

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