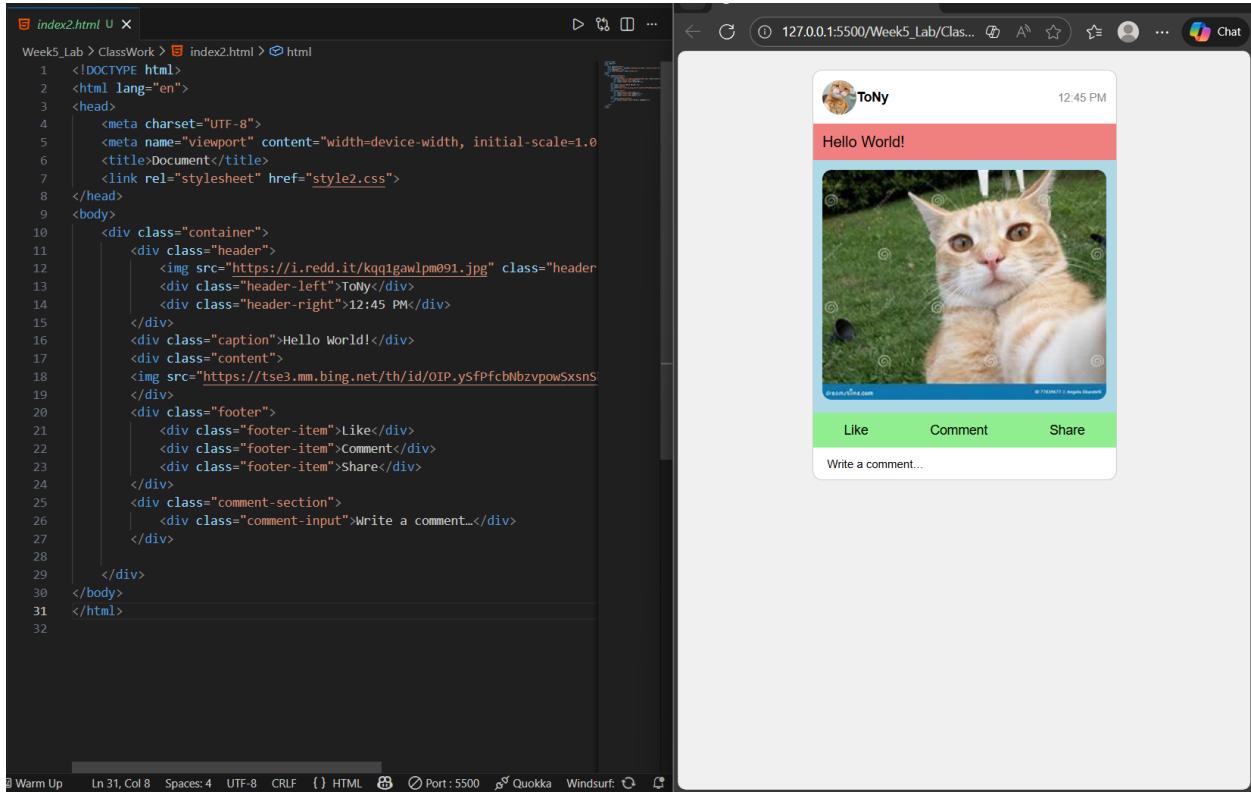


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Week 5-Practice

Practice in Class :



The screenshot shows a code editor on the left and a browser preview on the right. The code editor displays the HTML file 'index2.html' with line numbers. The browser preview shows a social media-style post from 'ToNy' at 12:45 PM. The post features a photo of a ginger cat, a caption 'Hello World!', and a content section with a photo of a white cat. The footer includes 'Like', 'Comment', and 'Share' buttons.

```
index2.html
Week5.Lab > ClassWork > index2.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7      <link rel="stylesheet" href="style2.css">
8  </head>
9  <body>
10     <div class="container">
11         <div class="header">
12             ToNy</div>
14             <div class="header-right">12:45 PM</div>
15         </div>
16         <div class="caption">Hello World!</div>
17         <div class="content">
18             
21                 <div class="footer-item">Like</div>
22                 <div class="footer-item">Comment</div>
23                 <div class="footer-item">Share</div>
24             </div>
25             <div class="comment-section">
26                 <div class="comment-input">Write a comment...</div>
27             </div>
28         </div>
29     </body>
30 </html>
```

Ex 1:

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the HTML file `index.html` with the following content:

```
Week5_Lab > Ex1 > index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8" />
5 <meta name="viewport" content="width=device-width, initial-scale=1" />
6 <title>Grid Layout Exercise</title>
7 <link rel="stylesheet" href="style1.css" />
8 </head>
9 <body>
10 <div class="container">
11   <div class="item a">a</div>
12   <div class="item b">b</div>
13   <div class="item c">c</div>
14   <div class="item d">d</div>
15   <div class="item e">e</div>
16   <div class="item f">f</div>
17 </div>
18 </body>
19 </html>
```

The browser window shows the rendered grid layout with six items labeled a through f. The layout consists of three rows and three columns. Row 1 has one item 'a'. Row 2 has items 'b' (spanning 1 column), 'c' (spanning 2 columns), and 'd' (spanning 1 column). Row 3 has item 'e' (spanning 2 columns) and item 'f' (spanning 2 columns).

Ex 2:

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the file `index.html` with the following content:

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>CSS Grid Exercise 2: Nested Grids</title>
7      <link rel="stylesheet" href="style.css">
8  </head>
9  <body>
10     <div class="card-container">
11         <div class="card">
12             <div class="card-image-bo...>
```

The browser window shows a grid layout with four columns. The first three columns each contain a card with a title, a description, and an action button. The fourth column is a single large card. All cards have a size of 300 x 200.

Card Title	Card Description	Action	Card Title	Card Description	Action	Card Title	Card Description	Action
300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action	300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action	300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action
300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action	300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action	300 x 200	This is a short description about the card. It explains what the card is about in a few sentences.	Action

Ex 3:

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the file `index.html` with the following content:

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>CSS Grid Exercise 3: Responsive Cards</title>
7     <link rel="stylesheet" href="style.css" type="text/css">
8   </head>
9   <body>
10    <div class="card-container">
11      <div class="card">
12        <div class="card-image">
13          <div class="card-text">
14            <div class="card-title">
15              <p>This is a descriptive title for Card 1.</p>
16            </div>
17          </div>
18        <div class="card">
19          <div class="card-image">
20            <div class="card-text">
21              <div class="card-title">
22                <p>This is a descriptive title for Card 2.</p>
23              </div>
24            </div>
25          <div class="card">
26            <div class="card-image">
27              <div class="card-text">
28                <div class="card-title">
29                  <p>This is a descriptive title for Card 3.</p>
30                </div>
31              </div>
32            <div class="card">
33              <div class="card-image">
34                <div class="card-text">
35                  <div class="card-title">
36                    <p>This is a descriptive title for Card 4.</p>
37                  </div>
38                </div>
39              <div class="card">
40                <div class="card-image">
```

The browser window displays four cards arranged in a grid. Each card has a placeholder image and a title. The cards are labeled "Card 1" and "Card 2" on the left and "Card 3" and "Card 4" on the right. Below each card is its corresponding title.

Ex 4:

The screenshot shows a development environment with a code editor and a browser window.

Code Editor (Left):

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Simple Responsive Dashboard</title>
7   <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10  <div class="dashboard-container">
11    <header class="header">
12      <h1>Simple Dashboard</h1>
13      <div class="user-profile">User Name</div>
14    </header>
15
16    <aside class="sidebar">
17      <nav>
18        <a href="#">Overview</a>
19        <a href="#">Analytics</a>
20        <a href="#">Settings</a>
21      </nav>
22    </aside>
23
24    <main class="main-content">
25      <div class="widget large-widget">
26        <h2>Welcome Widget</h2>
27        <p>Overview of key metrics and recent activity.</p>
28      </div>
29      <div class="widget small-widget">
30        <h3>Metric 1</h3>
31        <p>450 Sales</p>
32      </div>
33      <div class="widget small-widget">
34        <h3>Metric 2</h3>
35        <p>+12% Growth</p>
36      </div>
37      <div class="widget small-widget">
38        <h3>Metric 3</h3>
39        <p>23 New Users</p>
40      </div>...
41    </main>
42  </div>
43
44  <script src="script.js"></script>
45
46</body>
```

Browser Window (Right):

The browser title is "Simple Responsive Dashboard". The address bar shows "127.0.0.1:5500/Week5_Lab/ex4/index.html". The user name "User Name" is displayed in the top right corner.

The dashboard features a sidebar with "Overview", "Analytics", and "Settings" links. The main content area includes a "Welcome Widget" section and four metric cards:

- Metric 1**: 450 Sales
- Metric 2**: +12% Growth
- Metric 3**: 23 New Users
- Metric 4**: 90% Completion