

## Lectur4

### HTML layout

#### Discussion

1- Not recommended to use tables for HTML layout, why?

**Sol//** Using tables for layout in HTML is discouraged because it goes against the principles of semantic HTML. Tables are meant for tabular data, not for creating the structure of a webpage. Using semantic elements like <div> and <section> helps improve accessibility, search engine optimization, and overall maintainability of the code. Additionally, using CSS for layout provides more flexibility and responsiveness compared to table-based layouts.

2- Rewrite the above code in the “2. Procedure section” using semantic elements and attributes but without using the tables and CSS.

**Sol//**

```
<!DOCTYPE html>
<html>
<head>
  <title>HTML Layout without Tables and CSS</title>
</head>
<body>
  <header>
    <h1>Front-End Development Course</h1>
  </header>
  <nav>
    <h2>Main Menu</h2>
    <ul>
      <li>HTML</li>
      <li>CSS</li>
      <li>JavaScript</li>
    </ul>
  </nav>
  <main>
    <p>In this lab, students will study the Front-End Development course.</p>
    
  </main>
  <footer>
    <p>
      University of Technology - Computer Engineering Department
      Web Programming Lab.
      Fourth Class / Network Engineering & Information Engineering
      By: Assist. Lect. Abdulhakeem Qusay Albayati & Assist. Lect. Sara Mohammed Najm
    </p>
    <p>&copy; 2023 Web Programming LAB</p>
  </footer>
```

```
</body>  
</html>
```