

Q1/ Not recommended to use tables for HTML layout, why?

Using HTML tables for layout purposes is not recommended for several reasons:

1. **Responsive Design:** Modern web design often involves creating responsive layouts that adapt to different screen sizes and devices. Using tables for layout can be rigid and make it challenging to create responsive designs that work well on mobile devices and various screen resolutions
2. **Page Load Performance:** Tables can be more complex in terms of HTML and CSS code, which can result in larger file sizes and slower page load times. Using semantic HTML and CSS for layout allows for more efficient and lightweight web pages.
3. **Semantic Markup:** HTML tables are meant for tabular data, such as spreadsheets, charts, or lists. When you use tables for layout, you are misusing the intended semantics of HTML. This makes it harder for assistive technologies like screen readers to interpret the content correctly and can lead to accessibility issues.

Q2/ Rewrite the above code in the “2. Procedure section” using semantic elements and attributes but without using the tables and CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Front-End Development Course</title>
  <style>
    body {
      margin: 0;
      font-family: Arial, sans-serif;
    }
    header {
      background-color: #b5dcb3;
      text-align: center;
      padding: 20px;
    }
    nav {
      background-color: #aaa;
      width: 200px;
```

```
float: left;
padding: 20px;
}
section {
    background-color: #eee;
margin-left: 220px;
padding: 20px;
}
img {
width: 50%;
display: block;
margin: 20px auto;
}
footer {
background-color: #b5dcb3;
text-align: center;
clear: both;
padding: 10px;
}
</style>
</head>
<body>
<header>
<h1>Front-End Development Course</h1>
</header>
<nav>
    <strong>Main Menu</strong>
<ul>
<li>HTML</li>
<li>CSS</li>
<li>JavaScript</li>
</ul>
</nav>
<section>
<p>In this lab, students will study Front-End Development course</p>
</section>

<footer>
Copyright © 2023 Web Programming LAB
</footer>
</body>
</html>
```