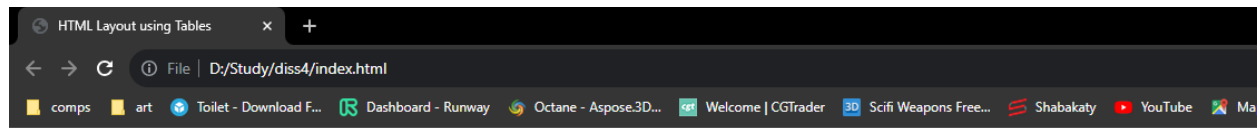# Hussein Ismael

Web Programming Lab

NW Evening

Discussion 4

3. Discussion

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

1. **Not Semantic: Tables were initially used to display data, not to create the layout of a webpage. In terms of accessibility, screen readers struggle to understand tables and may not read them correctly.**

2. **Poor Scalability: Tables do not provide an easy way to make the webpage responsive, i.e., they do not scale well on different screen sizes or devices. This can lead to an unprofessional look for the webpage.**

3. **Poor Browser Support: Older browsers may not fully support all the CSS properties and rules that are commonly used with modern layout techniques.**

4. **Increased Code Complexity: When creating layouts with tables, it is more difficult to manage the HTML and CSS code, which can result in larger and more complex codebases.**

5. **Increased File Size: Since tables require more tags and attributes, they can result in larger file sizes, which can slow down the loading of a webpage.**

2- Rewrite the above code in the "2. Procedure section" using semantic elements and attributes but

Without using the tables and CSS.

Front-End Development Course

Main Menu

- HTML
- CSS
- JavaScript

In this lab, students will study Front-End Development course

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```html
1   <!DOCTYPE html>
2   <html >
3   <head>
4       <title>HTML Layout using Tables</title>
5   </head>
6   <body>
7       <section >
8
9           <nav>
10  <p >
11                  <h1>Front-End Development Course</h1>
12              </p>
13          </nav>
14          <nav valign = "top">
15              <p >
16                  <p><b>Main Menu</b><br /> </p>
17                  <ul >
18                  <li> HTML </li>
19                  <li> CSS </li>
20                  <li> JavaScript </li>
21                  </ul>
22              </p>
23
24              <p >
25                  <p> In this lab, students will study Front-End
26                  Development course </p>
27              </p>
28          </nav>
29      <nav>
30  <p >
31  <center>
32  <img src="Java--eps--vector-logo.webp" alt="pic">
33  </center>
34  </p>
35              </nav>
36      <nav>
37
38
39              <p >
40                  <center>
41                      Copyright © 2023 Web Programming LAB
42                  </center>
43              </p>
44          </nav>
45
46      </section>
47  </body>
48  </html>
```