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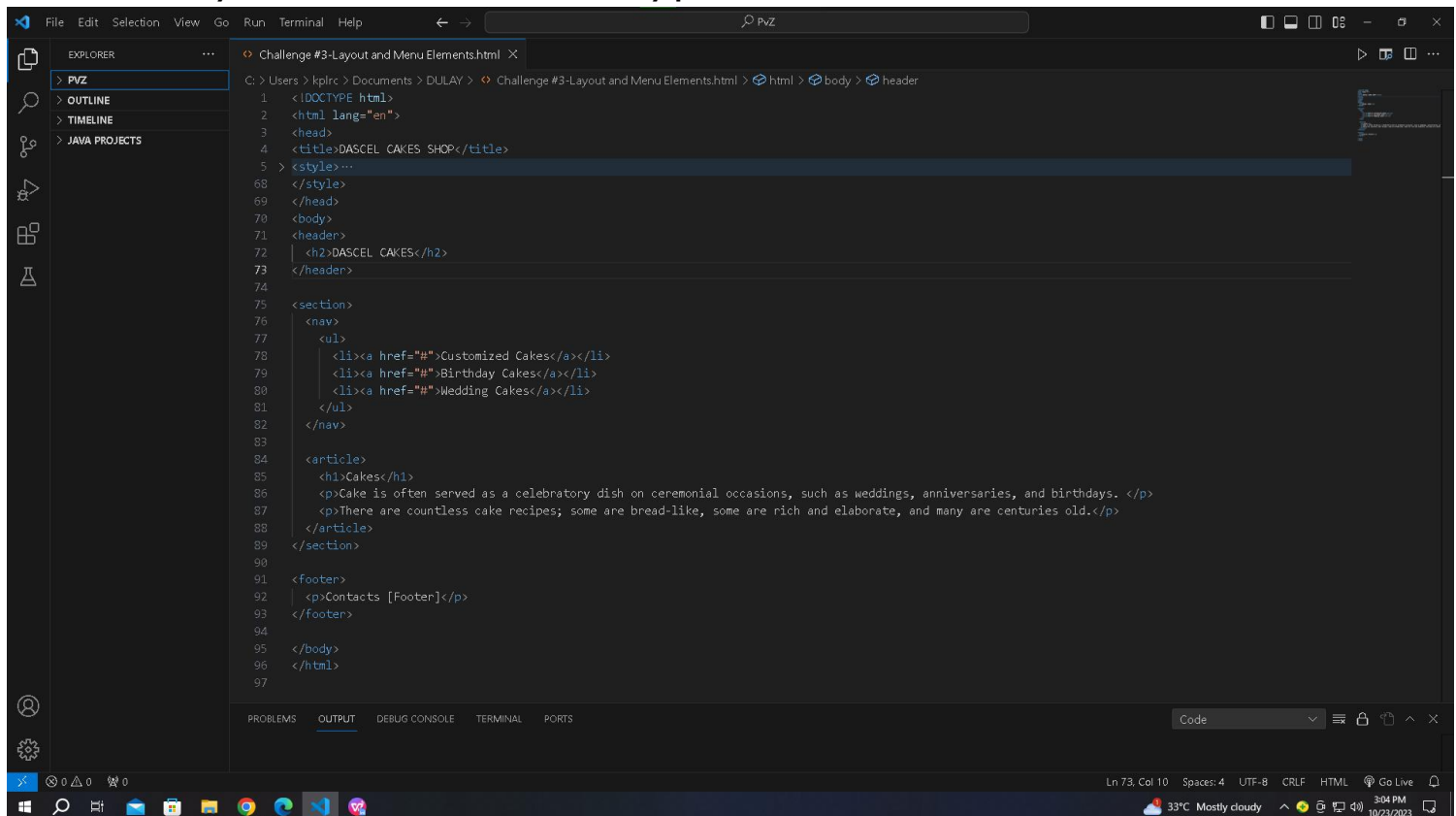
1/BSCS/A

OCTOBER 23, 2023

CS 113a - Introduction to Computing

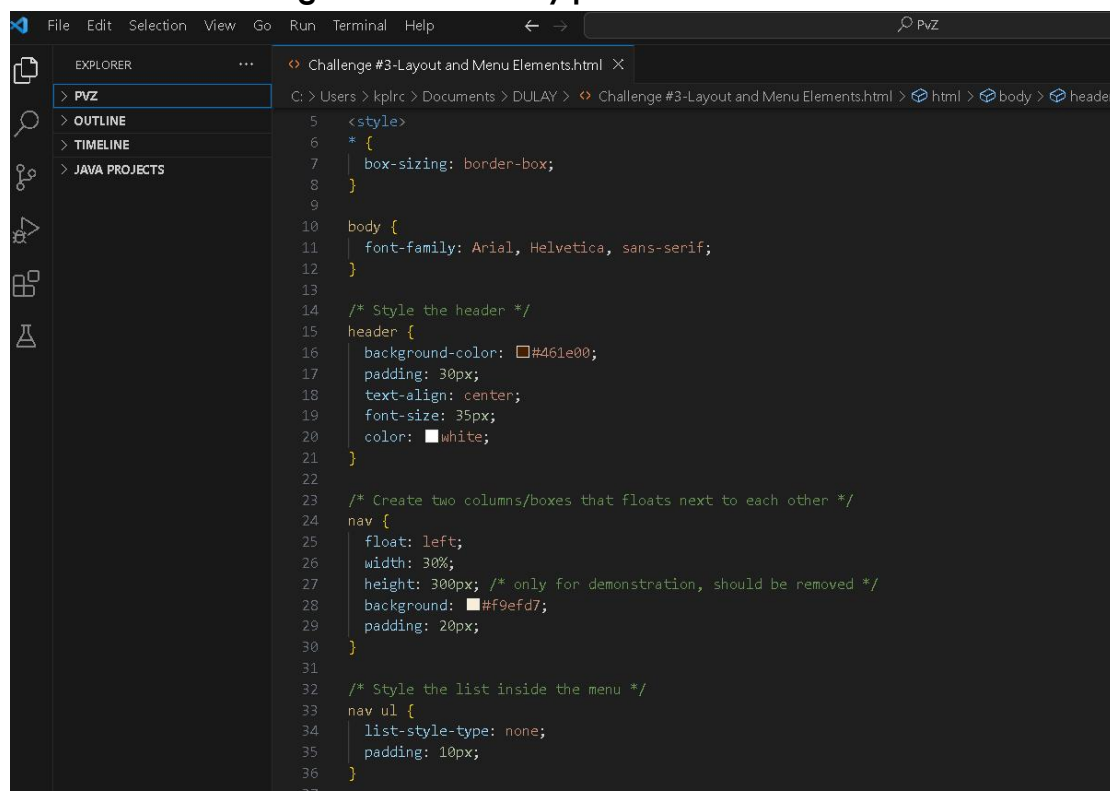
Challenge #3: Layout and Menu Elements

In the picture below, these are the following html codes that displays the Layout and menus in relation to my planned website.



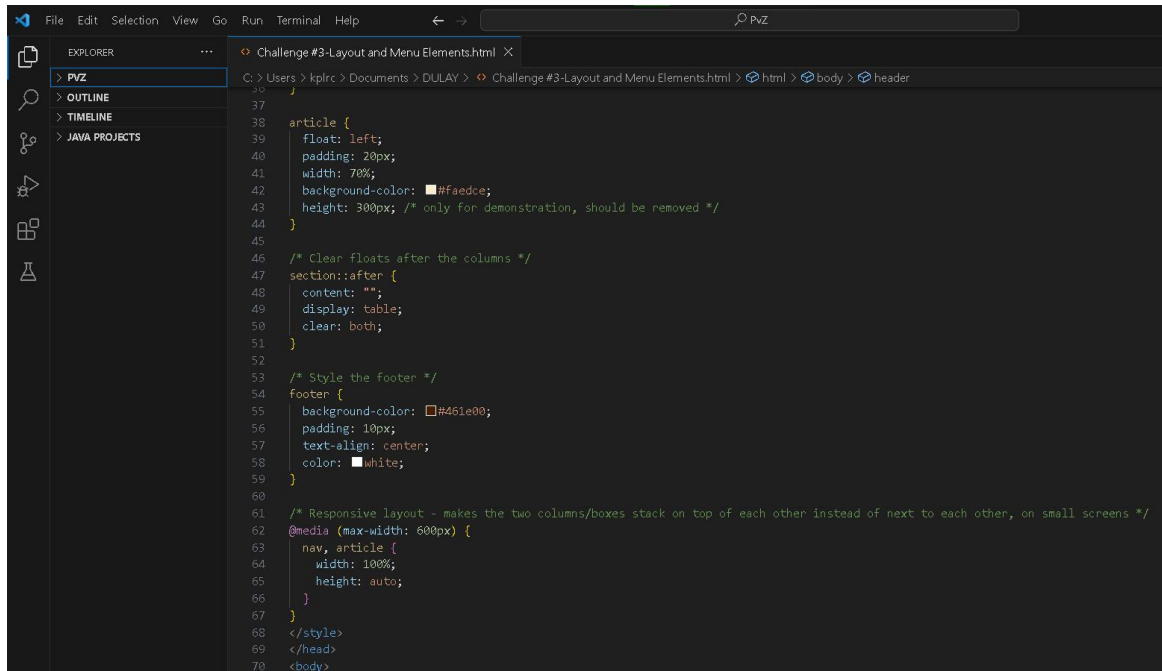
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>DASCEL CAKES SHOP</title>
5 <style>...
68 </style>
69 </head>
70 <body>
71 <header>
72 | <h2>DASCEL CAKES</h2>
73 </header>
74
75 <section>
76 <nav>
77 <ul>
78 <li><a href="#">Customized Cakes</a></li>
79 <li><a href="#">Birthday Cakes</a></li>
80 <li><a href="#">Wedding Cakes</a></li>
81 </ul>
82 </nav>
83
84 <article>
85 <h3>Cakes</h3>
86 <p>Cake is often served as a celebratory dish on ceremonial occasions, such as weddings, anniversaries, and birthdays. </p>
87 <p>There are countless cake recipes; some are bread-like, some are rich and elaborate, and many are centuries old.</p>
88 </article>
89 </section>
90
91 <footer>
92 | <p>Contacts [Footer]</p>
93 </footer>
94
95 </body>
96 </html>
97
```

These are the following css codes for my planned website



```
5 <style>
6 * {
7 | box-sizing: border-box;
8 }
9
10 body {
11 | font-family: Arial, Helvetica, sans-serif;
12 }
13
14 /* Style the header */
15 header {
16 | background-color: #461e00;
17 | padding: 30px;
18 | text-align: center;
19 | font-size: 35px;
20 | color: white;
21 }
22
23 /* Create two columns/boxes that floats next to each other */
24 nav {
25 | float: left;
26 | width: 30%;
27 | height: 300px; /* only for demonstration, should be removed */
28 | background: #f9efd7;
29 | padding: 20px;
30 }
31
32 /* Style the list inside the menu */
33 nav ul {
34 | list-style-type: none;
35 | padding: 10px;
36 }
37
```

Continued...



```
File Edit Selection View Go Run Terminal Help
C:\Users\kplrc> Documents > DULAY > Challenge #3-Layout and Menu Elements.html > html > body > header
37
38 article {
39   float: left;
40   padding: 20px;
41   width: 70%;
42   background-color: #faedce;
43   height: 300px; /* only for demonstration, should be removed */
44 }
45
46 /* Clear floats after the columns */
47 section::after {
48   content: "";
49   display: table;
50   clear: both;
51 }
52
53 /* Style the footer */
54 footer {
55   background-color: #461e00;
56   padding: 10px;
57   text-align: center;
58   color: white;
59 }
60
61 /* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens */
62 @media (max-width: 600px) {
63   nav, article {
64     width: 100%;
65     height: auto;
66   }
67 }
68 </style>
69 </head>
70 <body>
```

And this is the output.

