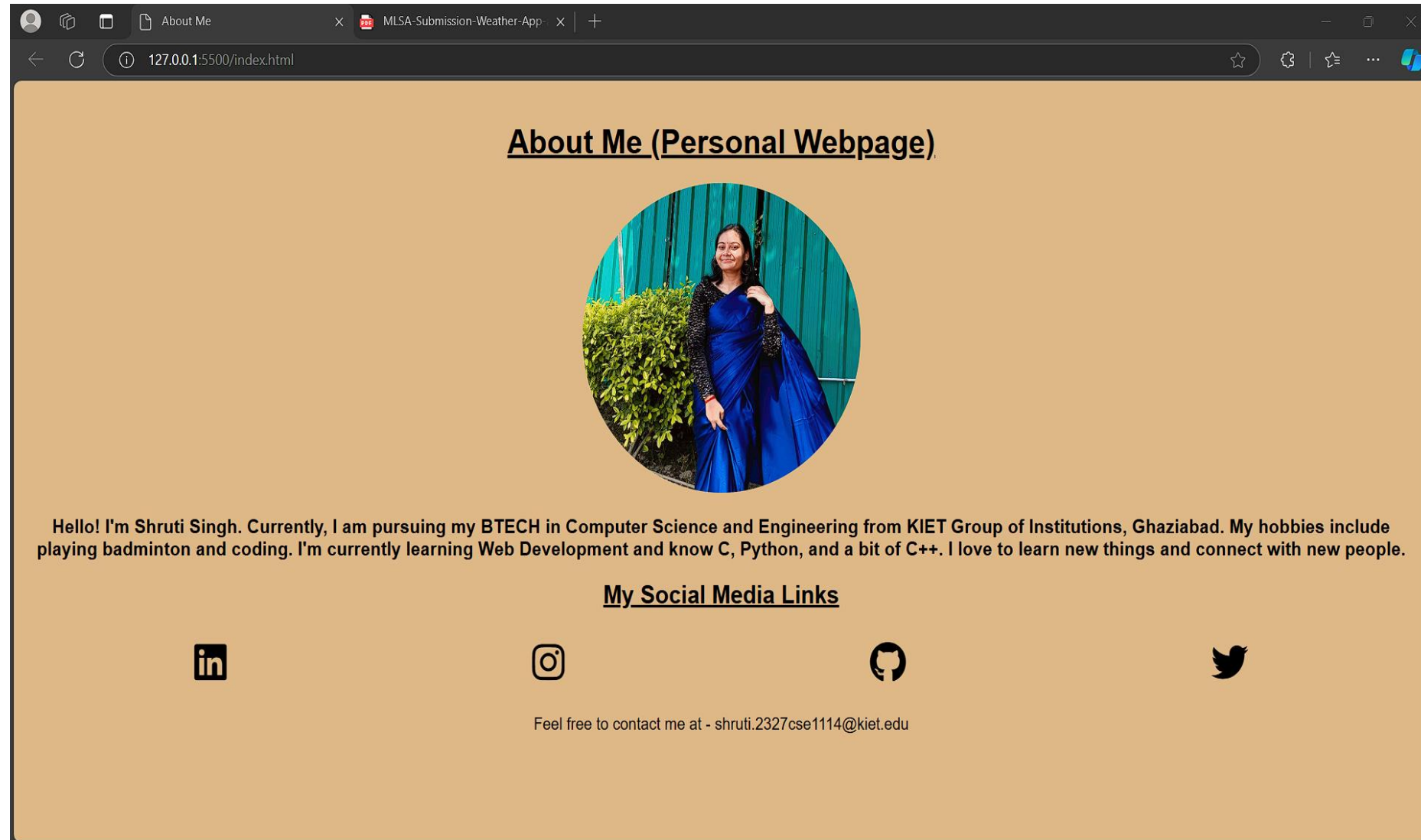


MLSA Full Stack Web Development- Personal Webpage and Simple Calculator

-By Shruti Singh

Welcome! This presentation highlights two web development projects I created using HTML, CSS, and JavaScript. The first is a working Calculator, and the second is a stylish personal website. Together, these projects showcase my abilities in building functional and visually engaging websites.

OVERVIEW OF PERSONAL WEBPAGE



DEMONSTRATION OF PERSONAL WEBPAGE-

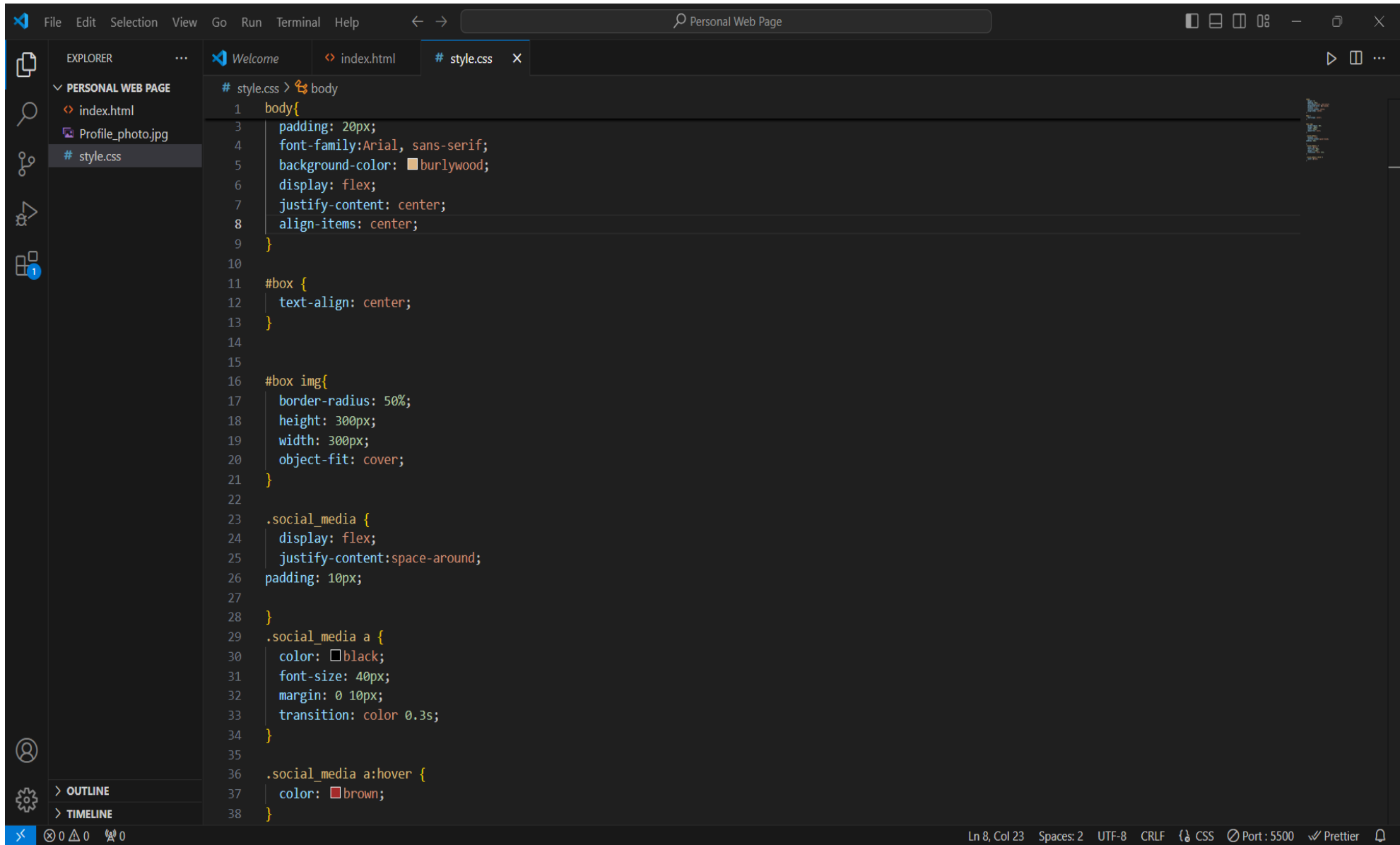
1.PROFILE PHOTO

2. ABOUT ME

3. SOCIAL MEDIA LINKS LIKE LINKDEDIN,GITHUB and more.

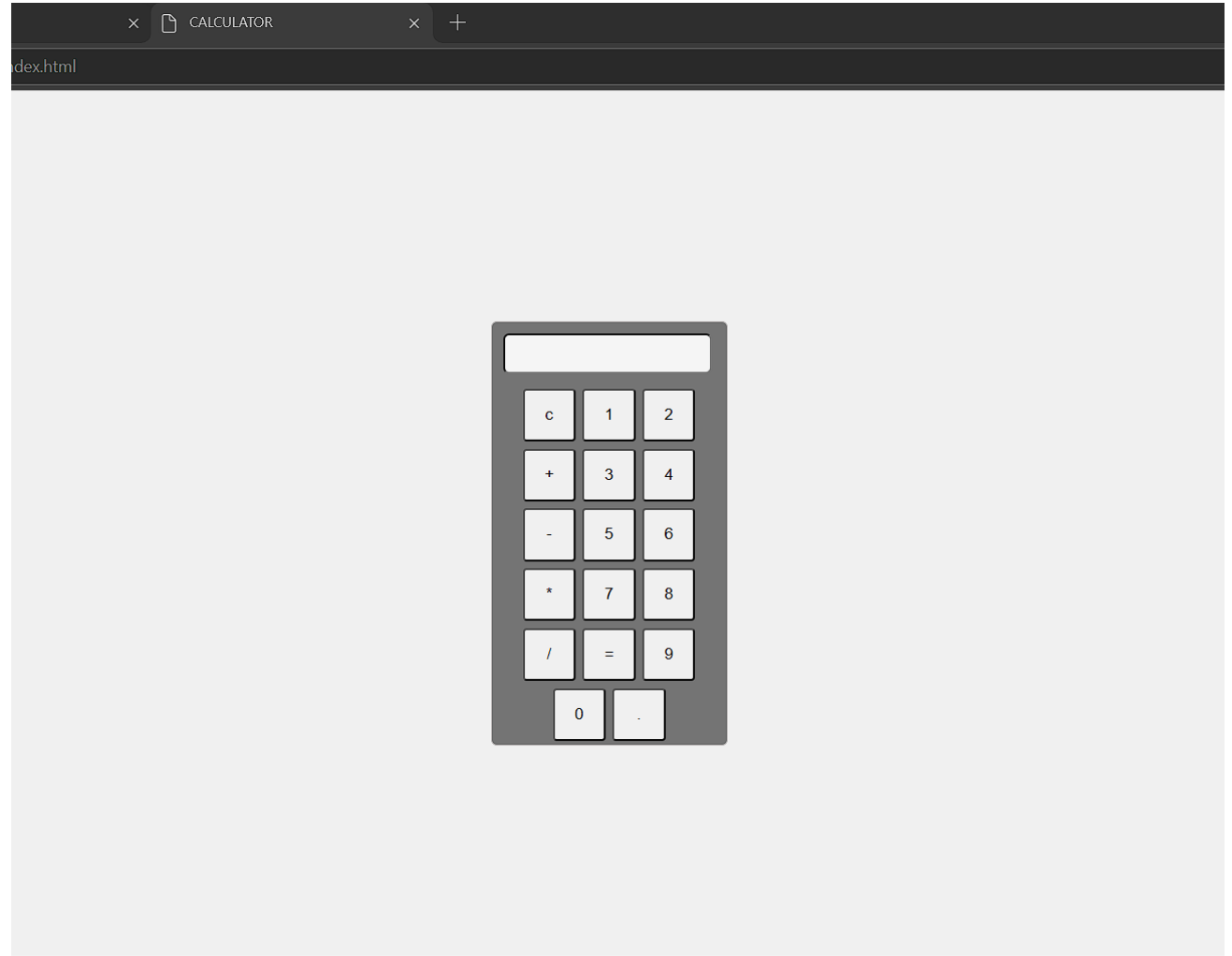
```
Run Terminal Help  ← →  Personal Web Page
Welcome  index.html X  # style.css
index.html > html > head
2  <html lang="en">
3  <head>
4  <meta charset="UTF-8">
5  <title>Personal Web Page</title>
6  <link rel="stylesheet" href="style.css">
7  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@6.0.0-beta3/css/all.min.css">
8  </head>
9  <body>
10 <div id="box">
11   <header>
12     <h1><u>About Me (Personal Webpage)</u></h1>
13     
14   </header>
15   <section class="about_me">
16     <h3> Hello! I'm Shruti Singh. Currently, I am pursuing my BTECH in Computer Science and Engineering from KIET Group of Institutions, Ghaziabad.
17     My hobbies include playing badminton and coding. I'm currently learning Web Development and know C, Python, and a bit of C++.
18     I love to learn new things and connect with new people.
19   </h3>
20 </section>
21   <h2><u>My Social Media Links</u></h2>
22   <section class="social_media">
23     <a href="https://www.linkedin.com/in/shruti-singh-539647296/" target="_blank"><i class="fab fa-linkedin"></i></a>
24     <a href="https://www.instagram.com/.shrutii?igsh=YzJvZ28yNmNzanNy" target="_blank"><i class="fab fa-instagram"></i></a>
25     <a href="https://github.com/shruti-2005" target="_blank"><i class="fab fa-github"></i></a>
26     <a href="https://x.com/shrut_i2005" target="_blank"><i class="fab fa-twitter"></i></a>
27   </section>
28   <footer>
29     <p> Feel free to contact me at - shruti.2327cse1114@kiet.edu</p>
30   </footer>
31 </div>
32 </body>
33 </html>
```

Ln 10, Col 8 Spaces: 2 UTF-8 CRLF



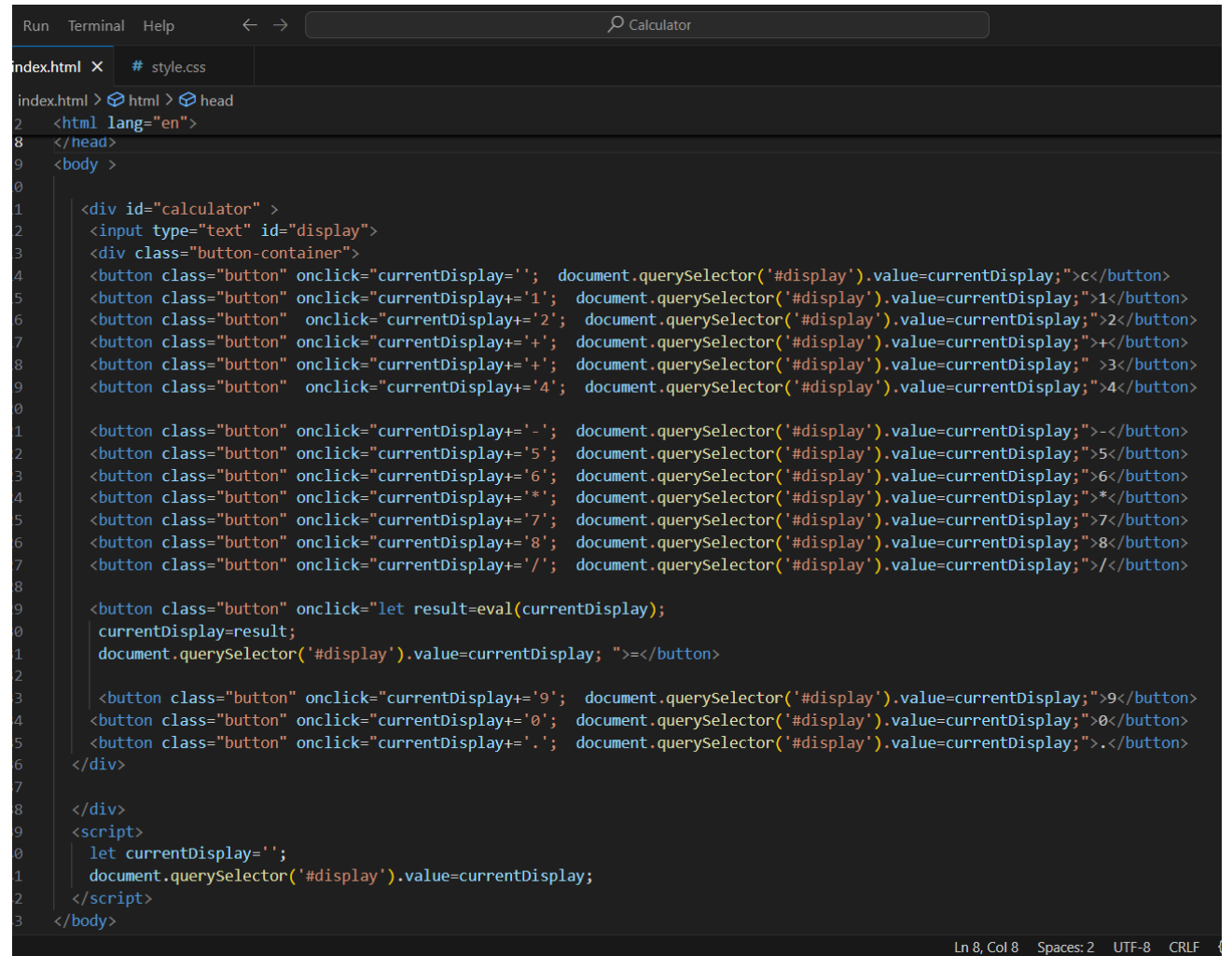
KEY FEATURES OF CALCULATOR

Performs basic Arithmetic Operations like Addition, Subtraction, Division and Multiplication.



CALCULATOR DEMONSTRATION

For my second project, I create a simple Calculator . I used HTML, CSS and Java Script to allow user to enter a input and performs basic arithmetical operation. This project displays Result of the operation performed.



```
Run Terminal Help  ← →  Calculator
index.html x # style.css
index.html > html > head
2 <html lang="en">
8 </head>
9 <body >
0
1 <div id="calculator" >
2 <input type="text" id="display">
3 <div class="button-container">
4 <button class="button" onclick="currentDisplay=''; document.querySelector('#display').value=currentDisplay;">c</button>
5 <button class="button" onclick="currentDisplay+='1'; document.querySelector('#display').value=currentDisplay;">1</button>
6 <button class="button" onclick="currentDisplay+='2'; document.querySelector('#display').value=currentDisplay;">2</button>
7 <button class="button" onclick="currentDisplay+='+'; document.querySelector('#display').value=currentDisplay;">+</button>
8 <button class="button" onclick="currentDisplay+='*'; document.querySelector('#display').value=currentDisplay;">*</button>
9 <button class="button" onclick="currentDisplay+='/'; document.querySelector('#display').value=currentDisplay;">/</button>
0
1 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
2 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
3 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
4 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
5 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
6 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
7 <button class="button" onclick="currentDisplay+='%'; document.querySelector('#display').value=currentDisplay;">=</button>
8
9 <button class="button" onclick="let result=eval(currentDisplay);
0 currentDisplay=result;
1 document.querySelector('#display').value=currentDisplay; ">=</button>
2
3 <button class="button" onclick="currentDisplay+='9'; document.querySelector('#display').value=currentDisplay;">9</button>
4 <button class="button" onclick="currentDisplay+='0'; document.querySelector('#display').value=currentDisplay;">0</button>
5 <button class="button" onclick="currentDisplay+='.'; document.querySelector('#display').value=currentDisplay;">.</button>
6 </div>
7
8 </div>
9 <script>
0 let currentDisplay='';
1 document.querySelector('#display').value=currentDisplay;
2 </script>
3 </body>
Ln 8, Col 8 Spaces: 2 UTF-8 CRLF
```

FileEditSelectionViewGoRunTerminalHelp<=>Calculator

EXPLORER...<> index.html# style.css x

▼ CALCULATOR<> index.html# style.css

style.css > button:hover1 body {2 display: flex;3 justify-content: center;4 align-items: center;5 height: 100vh;6 background-color: #f0f0f0;7 font-family: Arial, sans-serif;8 }9 #calculator {10 border: 1px solid rgb(187, 183, 183);11 border-radius: 5px;12 width: 200px;13 background-color: rgb(116, 116, 116);14 margin: 0 auto;15 }16 #display{17 margin:10px;18 width: 85%;19 font-size: 25px;20 border-radius: 5px;21 background-color: whitesmoke;22 }23 .button-container{24 display: flex;25 justify-content: center;26 flex-wrap: wrap;27 }28 .button{29 width:45px;30 height: 45px;31 margin: 3px;32 border-radius: 3px;33 }34 button:hover {35 background-color: bisque;

> OUTLINE> TIMELINE

Ln 36, Col 1Spaces: 2UTF-8CRLF{ } CSSPort : 5500✔ Prettier

CONCLUSION

The MLSA internship was an amazing experience. I learned new skills and found a real passion for web development. I'm excited to use what I've learned to build more projects in the future. With this knowledge, I look forward to new opportunities in web development and making my own path in this field.