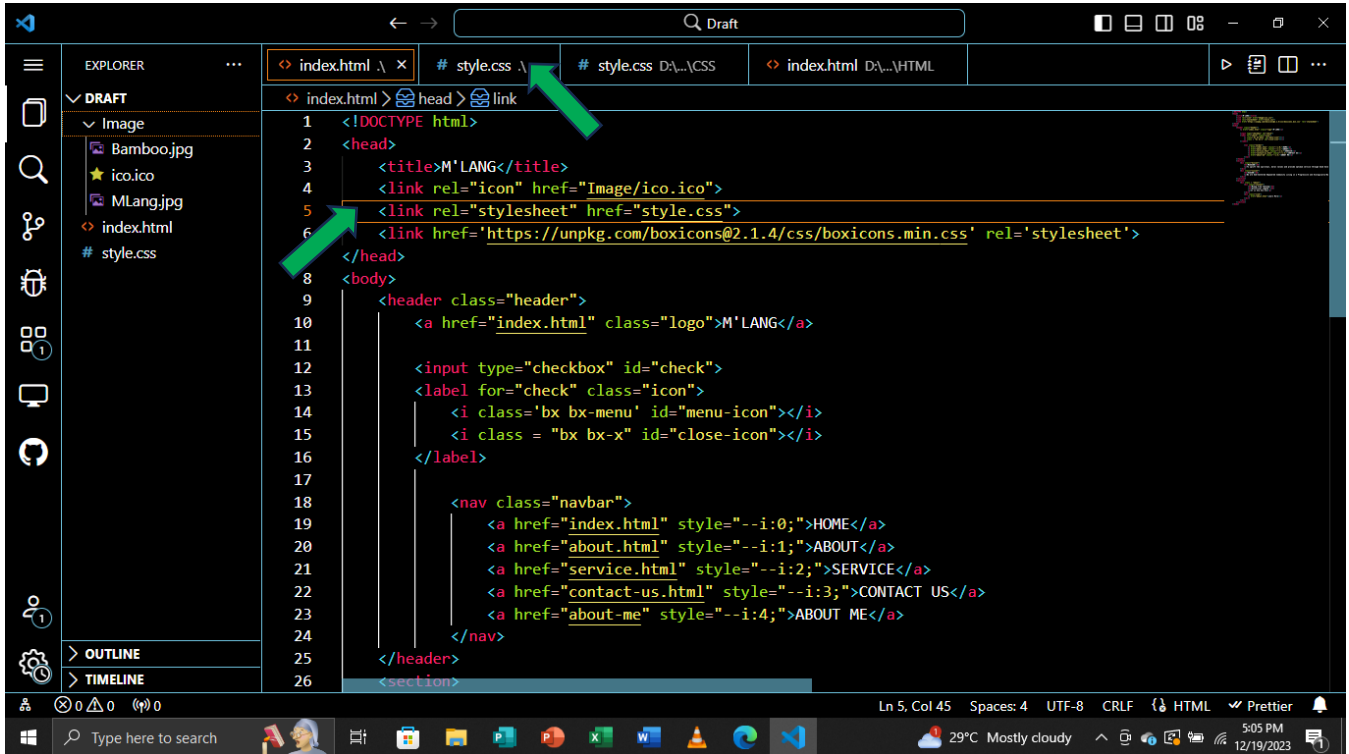


## Challenge #8: External CSS and Responsiveness

1. Here is my external CSS has been applied on my HTML by using the link tag. See in the figure 1

Figure 1

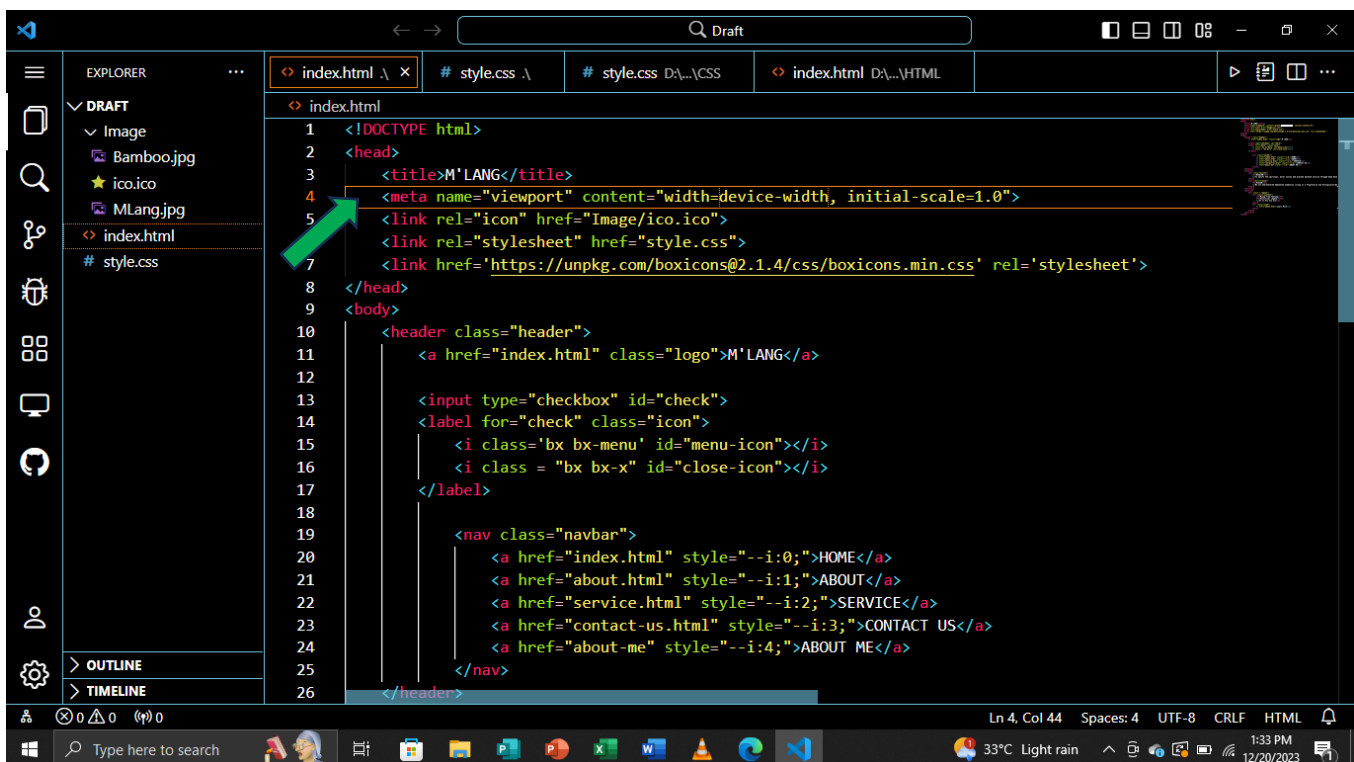


The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows a project named 'DRAFT' containing files like 'Bamboo.jpg', 'ico.ico', 'MLang.jpg', 'index.html', and 'style.css'. The main editor area displays the HTML code. A green arrow points to the 'link' tag in the head section, which links to 'style.css'. Another green arrow points to the 'link' tag that links to an external CSS file from a CDN: 'https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>M' LANG</title>
5 <link rel="icon" href="Image/ico.ico">
6 <link rel="stylesheet" href="style.css">
7 <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet">
8 </head>
9 <body>
10 <header class="header">
11 <a href="index.html" class="logo">M' LANG</a>
12
13 <input type="checkbox" id="check">
14 <label for="check" class="icon">
15 <i class='bx bx-menu' id="menu-icon"></i>
16 <i class = "bx bx-x" id="close-icon"></i>
17 </label>
18
19 <nav class="navbar">
20 <a href="index.html" style="--i:0;">HOME</a>
21 <a href="about.html" style="--i:1;">ABOUT</a>
22 <a href="service.html" style="--i:2;">SERVICE</a>
23 <a href="contact-us.html" style="--i:3;">CONTACT US</a>
24 <a href="about-me" style="--i:4;">ABOUT ME</a>
25 </nav>
26 </header>
27 <section>
```

2. Here I will add the `<meta name="viewport" content="width=device-width, initial-scale=1.0">` tag on head to identify that my website is responsive. See in figure 2

Figure 2

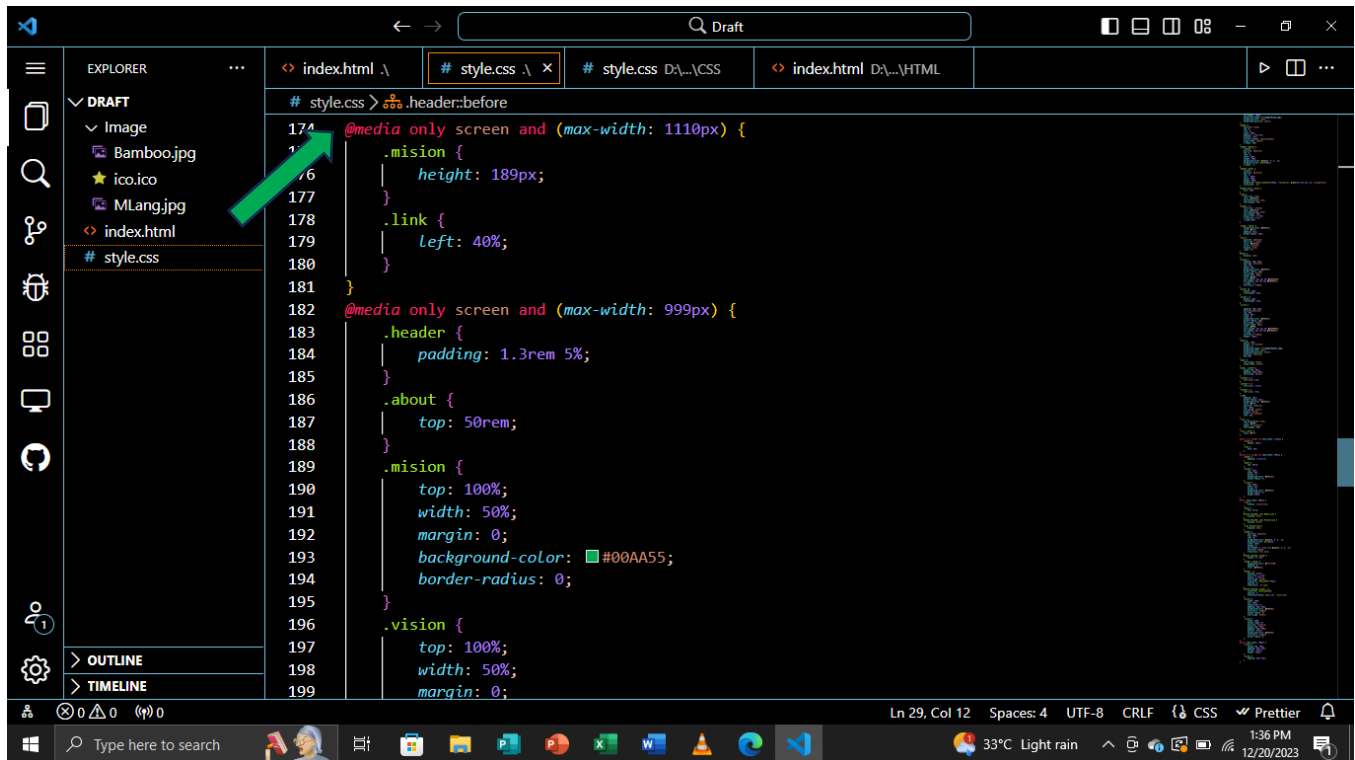


The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the same project structure as Figure 1. The main editor area displays the HTML code. A green arrow points to the newly added 'meta' tag in the head section: '<meta name="viewport" content="width=device-width, initial-scale=1.0">'. The rest of the code is identical to Figure 1.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>M' LANG</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <link rel="icon" href="Image/ico.ico">
7 <link rel="stylesheet" href="style.css">
8 <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet">
9 </head>
10 <body>
11 <header class="header">
12 <a href="index.html" class="logo">M' LANG</a>
13
14 <input type="checkbox" id="check">
15 <label for="check" class="icon">
16 <i class='bx bx-menu' id="menu-icon"></i>
17 <i class = "bx bx-x" id="close-icon"></i>
18 </label>
19
20 <nav class="navbar">
21 <a href="index.html" style="--i:0;">HOME</a>
22 <a href="about.html" style="--i:1;">ABOUT</a>
23 <a href="service.html" style="--i:2;">SERVICE</a>
24 <a href="contact-us.html" style="--i:3;">CONTACT US</a>
25 <a href="about-me" style="--i:4;">ABOUT ME</a>
26 </nav>
27 </header>
28 <section>
```

To make it responsive I use the media syntax on my CSS file to adjust the content in different size of screen. See in figure 3

**Figure 3**



The screenshot shows the Visual Studio Code editor with the Explorer sidebar on the left displaying a project named 'DRAFT' containing files like 'Bamboo.jpg', 'ico.ico', 'MLang.jpg', 'index.html', and 'style.css'. The main editor area shows the 'style.css' file with the following CSS code:

```
# style.css > .header:before
174 @media only screen and (max-width: 1110px) {
175     .mision {
176         height: 189px;
177     }
178     .link {
179         left: 40%;
180     }
181 }
182 @media only screen and (max-width: 999px) {
183     .header {
184         padding: 1.3rem 5%;
185     }
186     .about {
187         top: 50rem;
188     }
189     .mision {
190         top: 100%;
191         width: 50%;
192         margin: 0;
193         background-color: #00AA55;
194         border-radius: 0;
195     }
196     .vision {
197         top: 100%;
198         width: 50%;
199         margin: 0;
```

A green arrow points to the first media query at line 174. The status bar at the bottom indicates 'Ln 29, Col 12', 'Spaces: 4', 'UTF-8', 'CRLF', 'CSS', and 'Prettier'. The system tray shows '33°C Light rain' and the date '12/20/2023'.