

## Lesson 06 Demo 01

### Setting Up Tailwind Using a CDN Link

**Objective:** To integrate the Tailwind UI CSS framework into an HTML page by adding a CDN link within the <head> tag, without using Node.js or any package manager

**Tools required:** Visual Studio Code

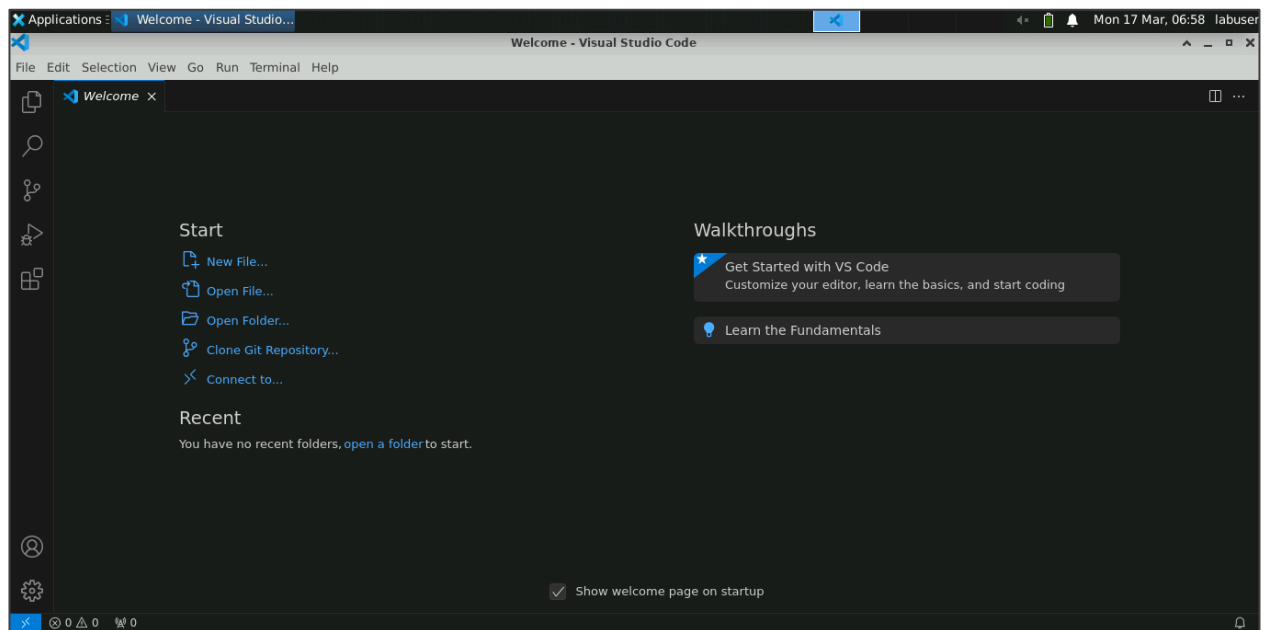
**Prerequisites:** None

Steps to be followed:

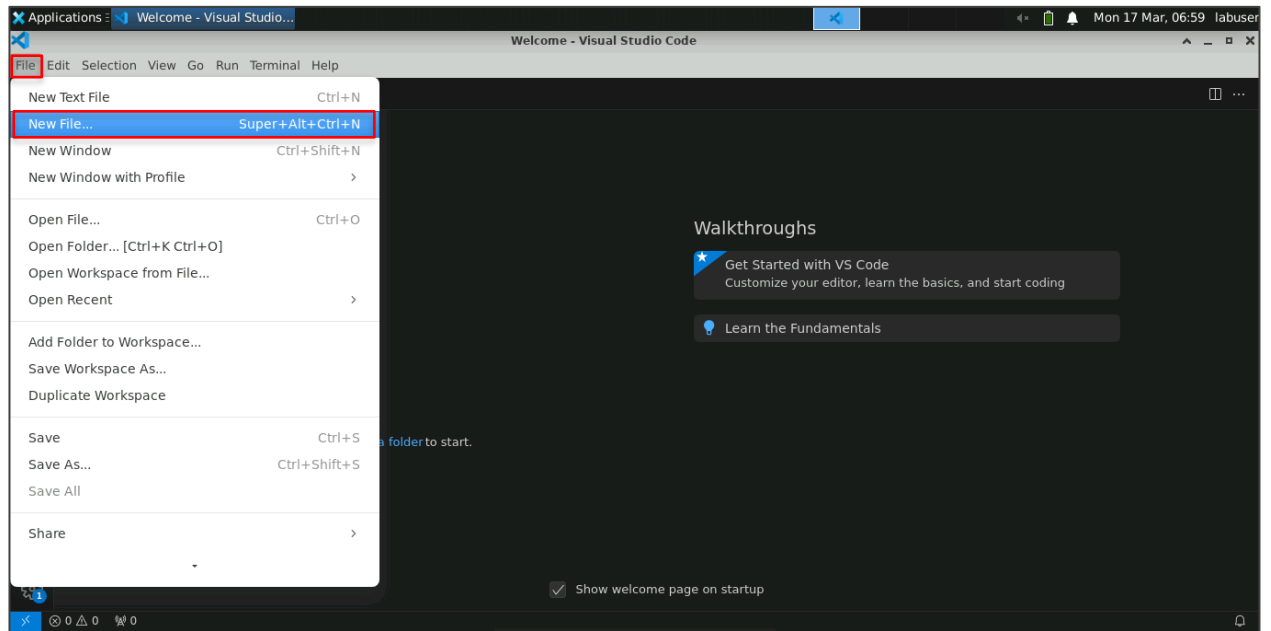
1. Create an HTML file
2. Integrate Tailwind via CDN

#### Step 1: Create an HTML file

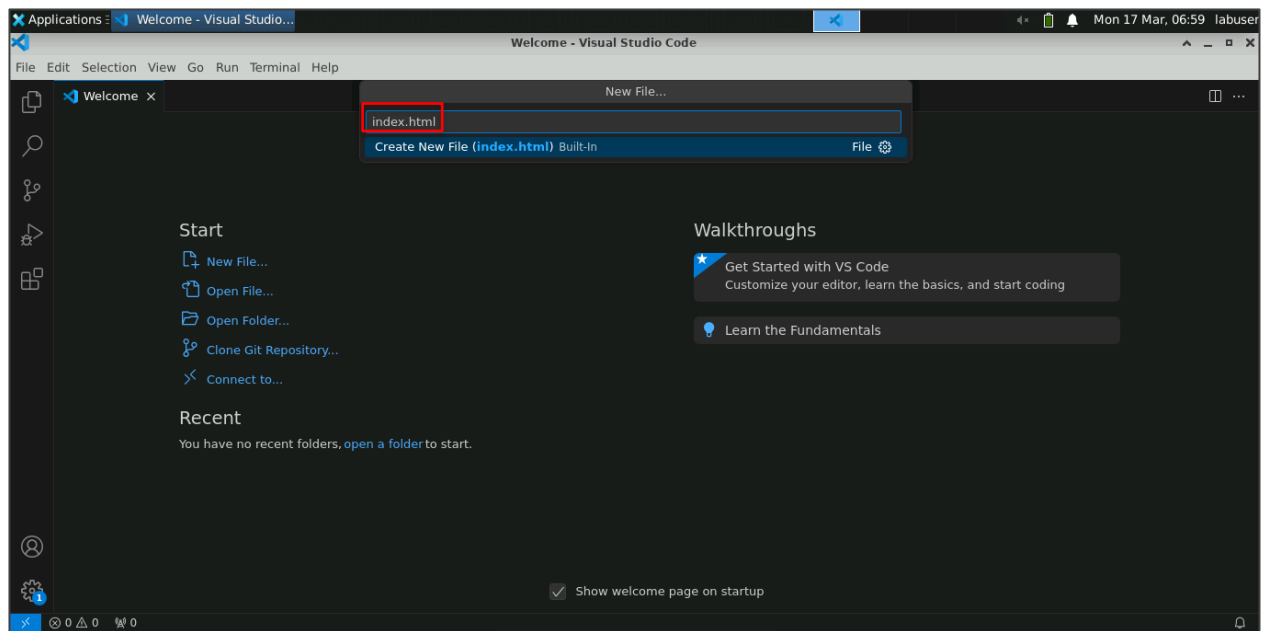
##### 1.1 Navigate to Visual Studio Code



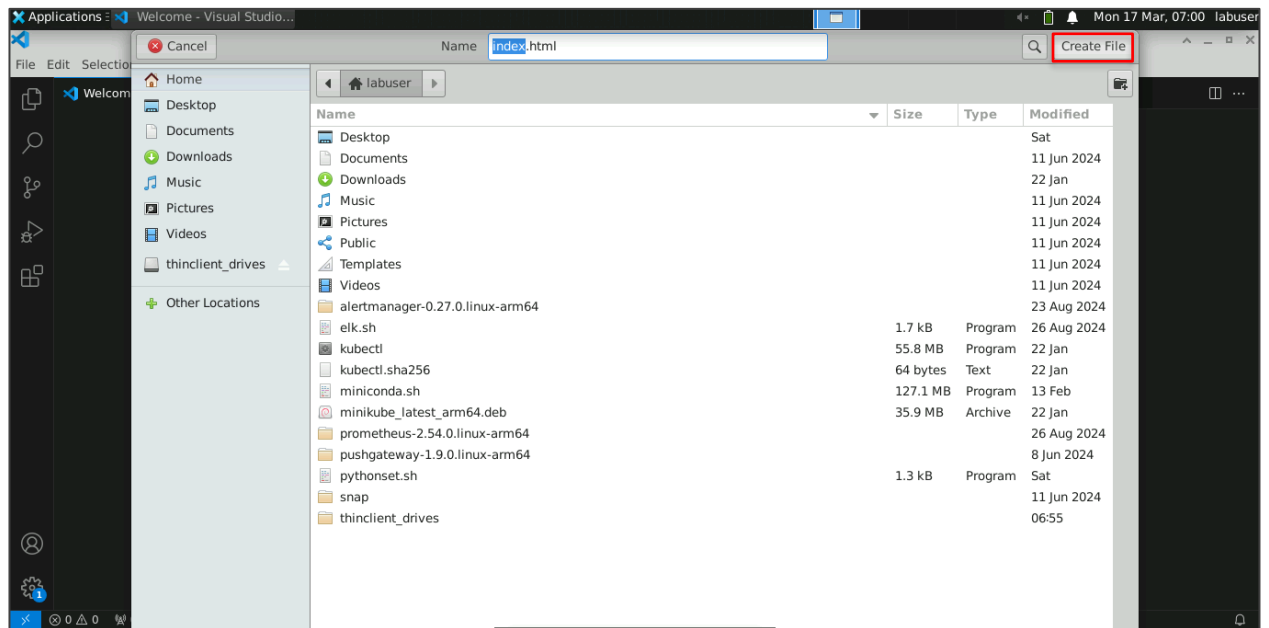
## 1.2 Click on **File** and then select **New File...**



## 1.3 Name the file **index.html**



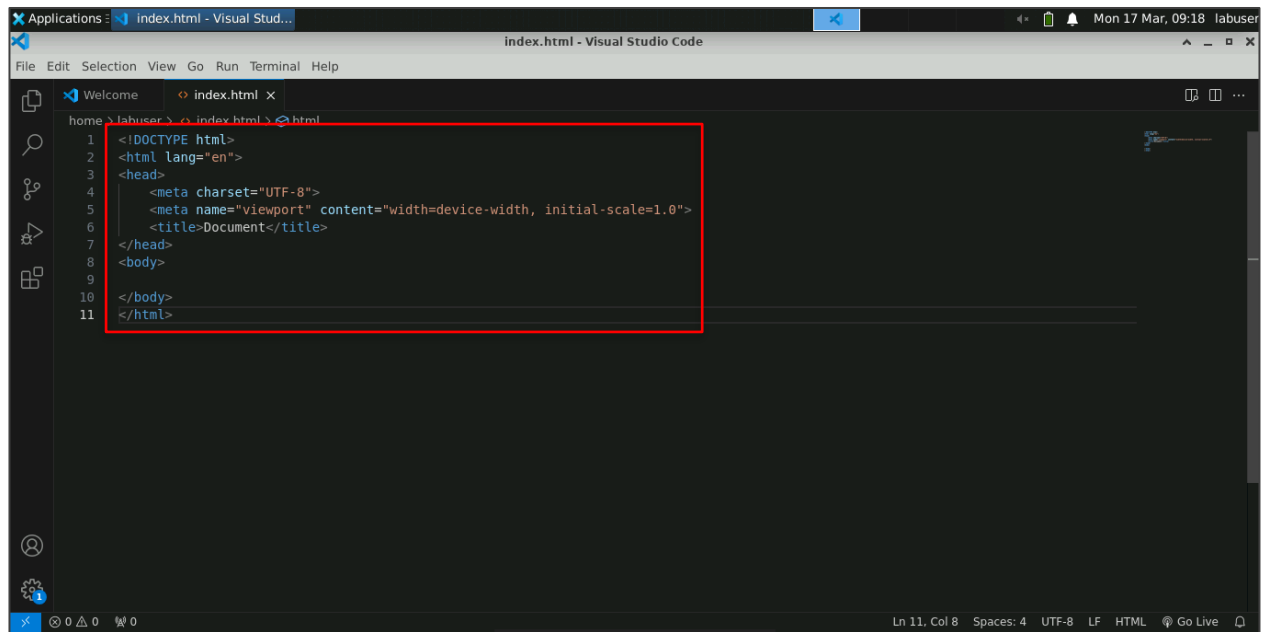
## 1.4 Click on **Create File**



## 1.5 Add the following boilerplate HTML code to the index.html file:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```



The screenshot shows the Visual Studio Code editor with a file named 'index.html' open. The file contains the following HTML code:

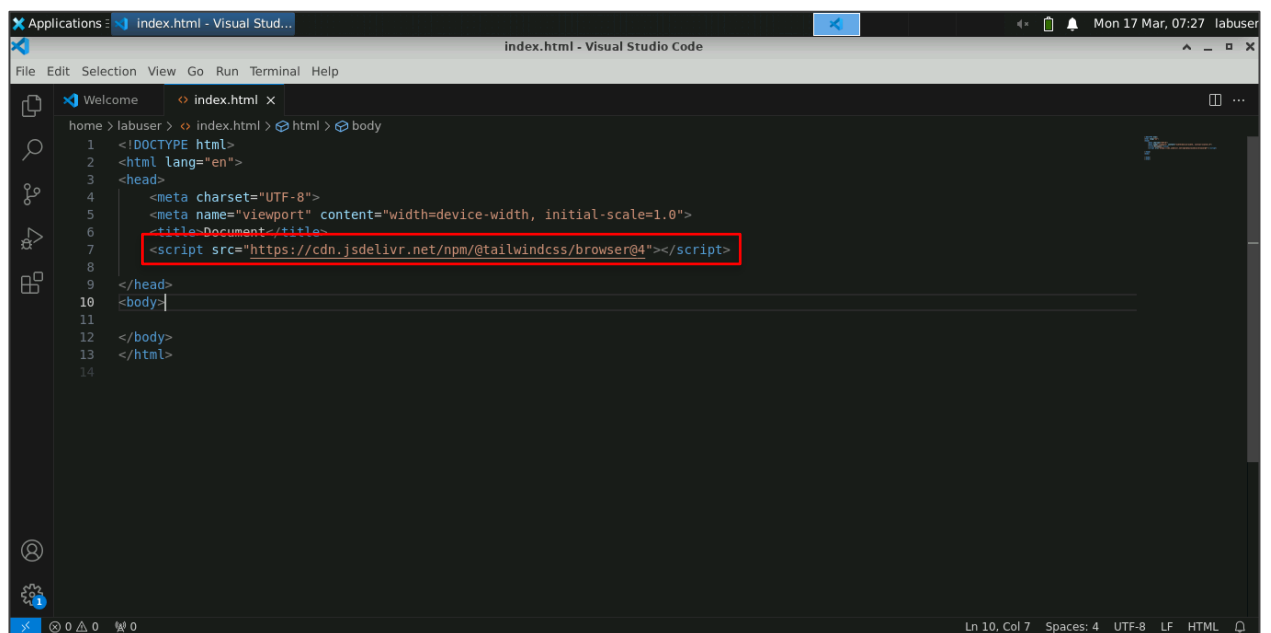
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9
10 </body>
11 </html>
```

The code is highlighted with a red box. The status bar at the bottom indicates 'Ln 11, Col 8', 'Spaces: 4', 'UTF-8', 'LF', 'HTML', and 'Go Live'.

## Step 2: Integrate Tailwind via CDN

2.1 Inside the <head> section of index.html, add the following <script> tag to include Tailwind CSS:

```
<script src="https://cdn.jsdelivr.net/npm/@tailwindcss/browser@4"></script>
```



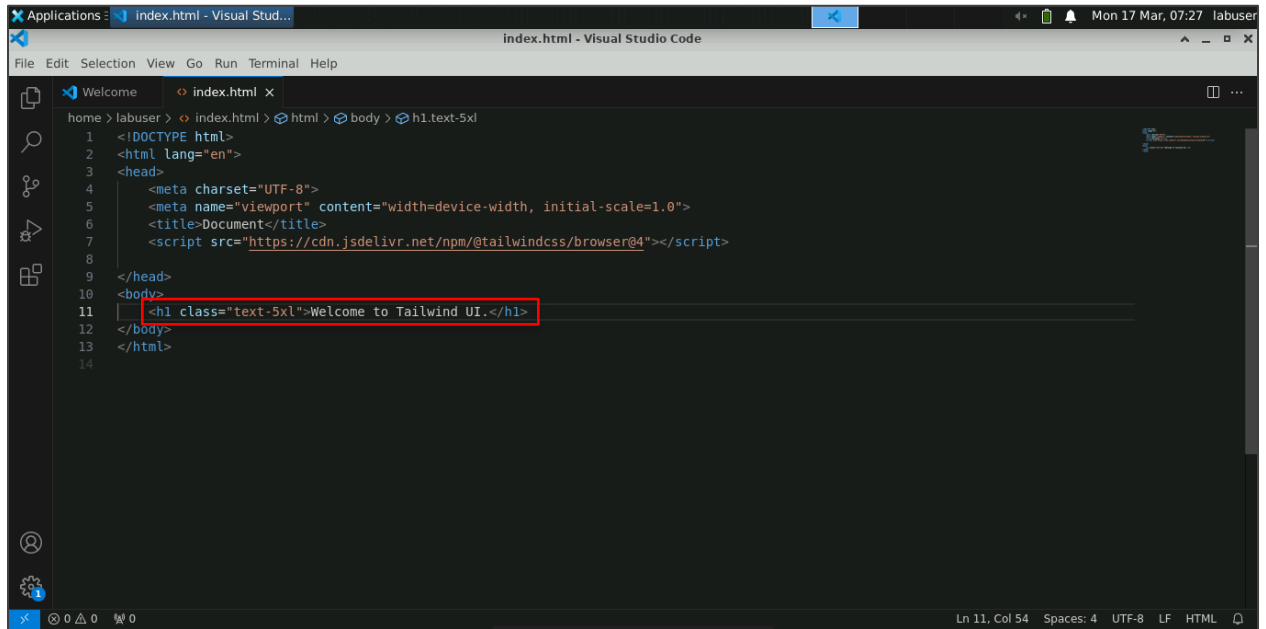
The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The file now includes the Tailwind CSS script tag in the <head> section:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <script src="https://cdn.jsdelivr.net/npm/@tailwindcss/browser@4"></script>
8 </head>
9 <body>
10
11 </body>
12 </html>
```

The script tag on line 7 is highlighted with a red box. The status bar at the bottom indicates 'Ln 10, Col 7', 'Spaces: 4', 'UTF-8', 'LF', 'HTML', and 'Go Live'.

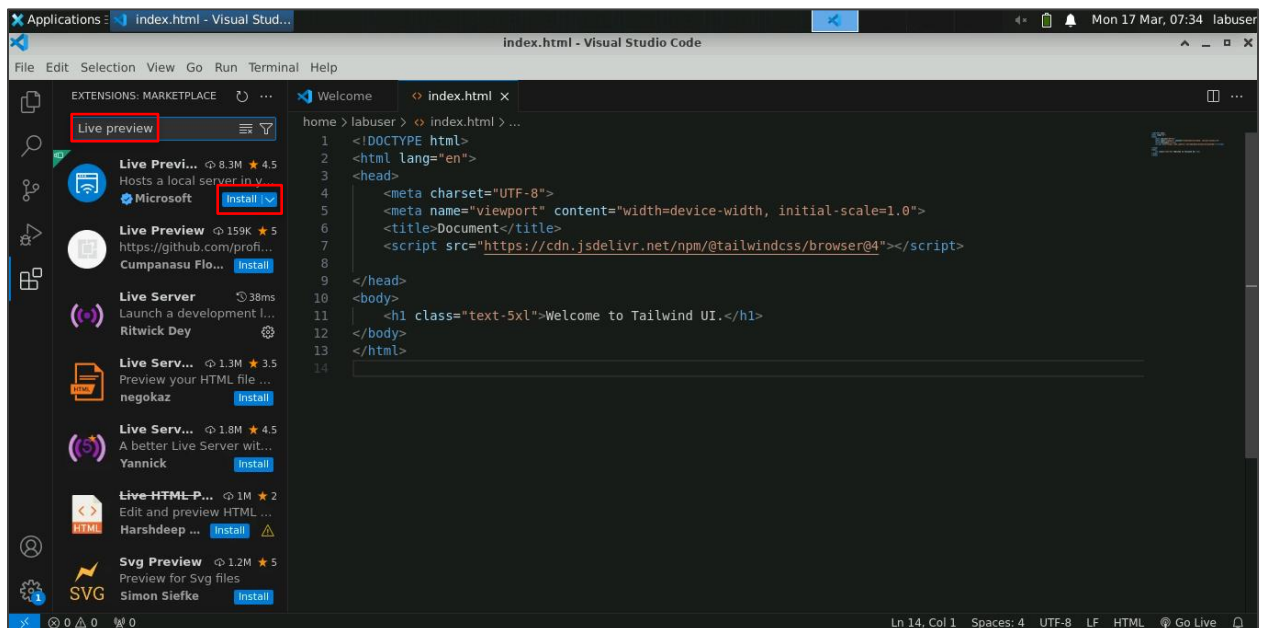
2.2 Inside the <body> section of index.html, add the following code to test Tailwind:

**<h1 class="text-5xl">Welcome to Tailwind UI.</h1>**



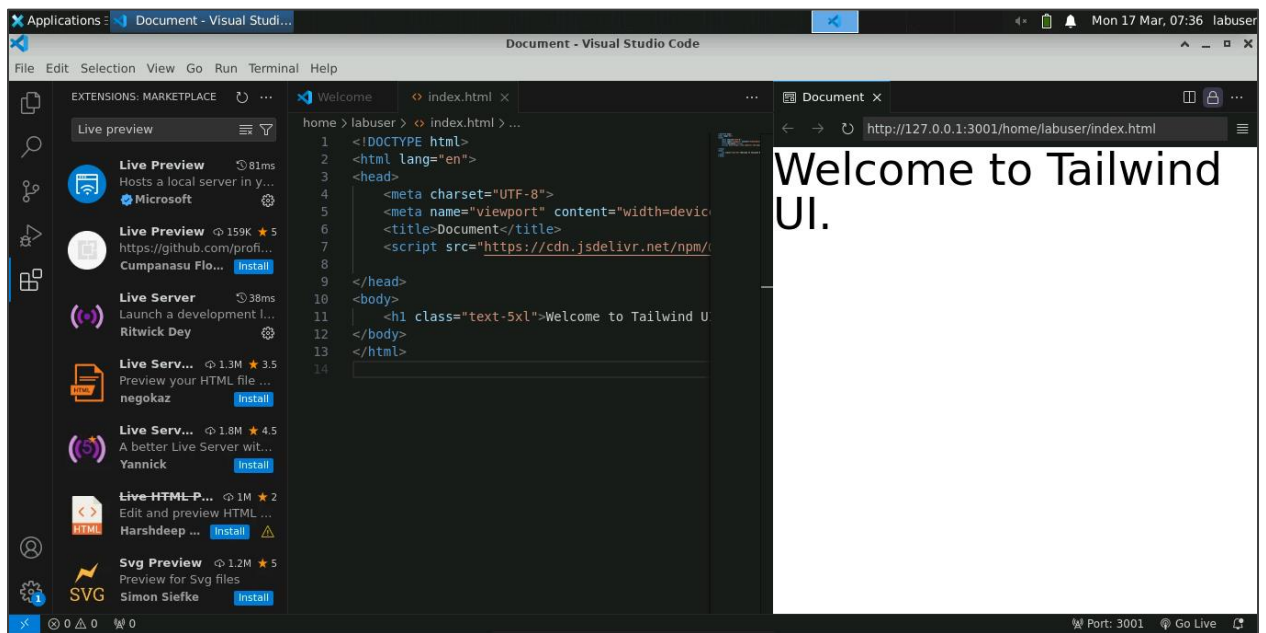
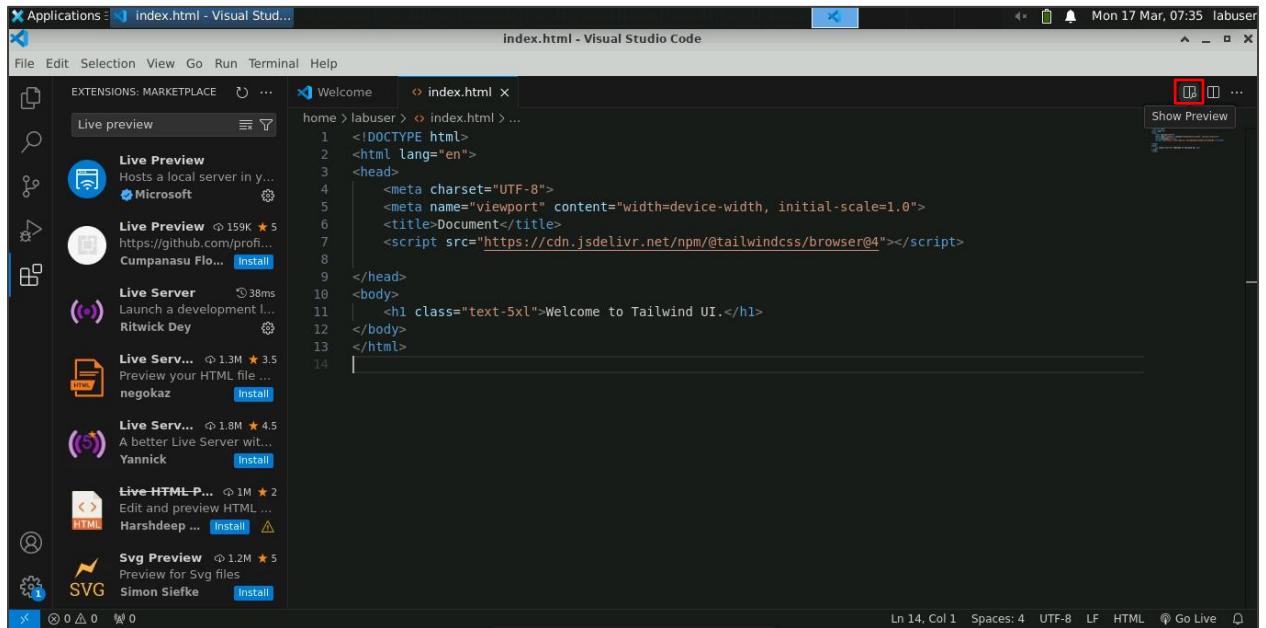
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <script src="https://cdn.jsdelivr.net/npm/tailwindcss/browser@4"></script>
8 </head>
9 <body>
10   <h1 class="text-5xl">Welcome to Tailwind UI.</h1>
11 </body>
12 </html>
```

2.3 Under the **Extensions** section, search for **Live preview** and click on **Install**

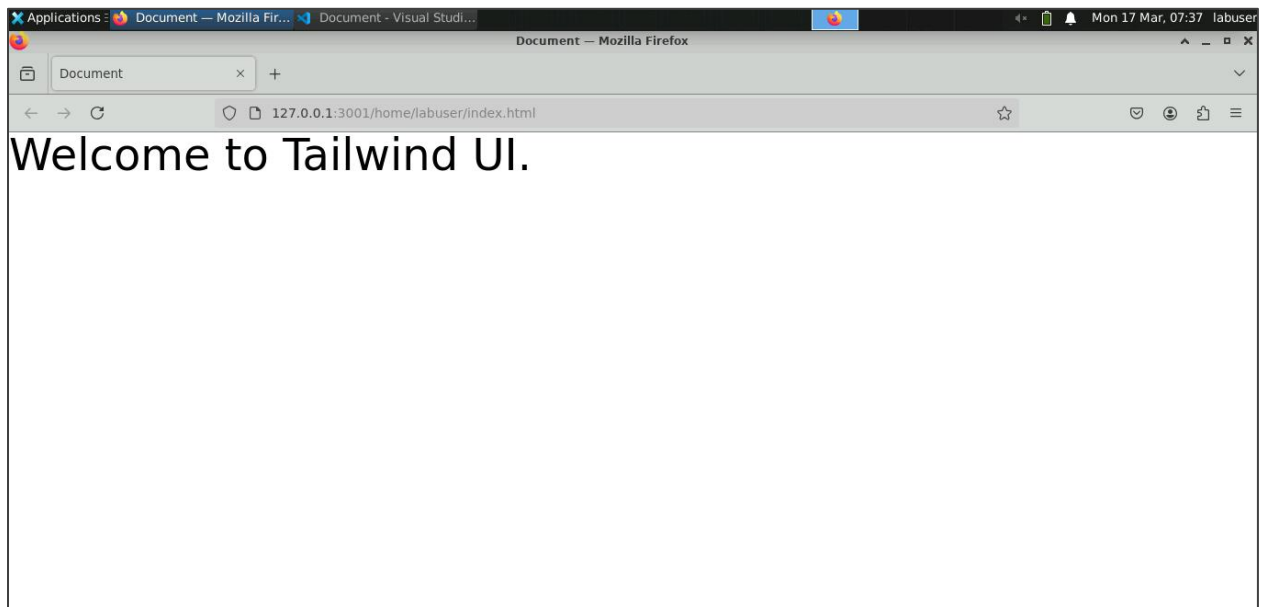
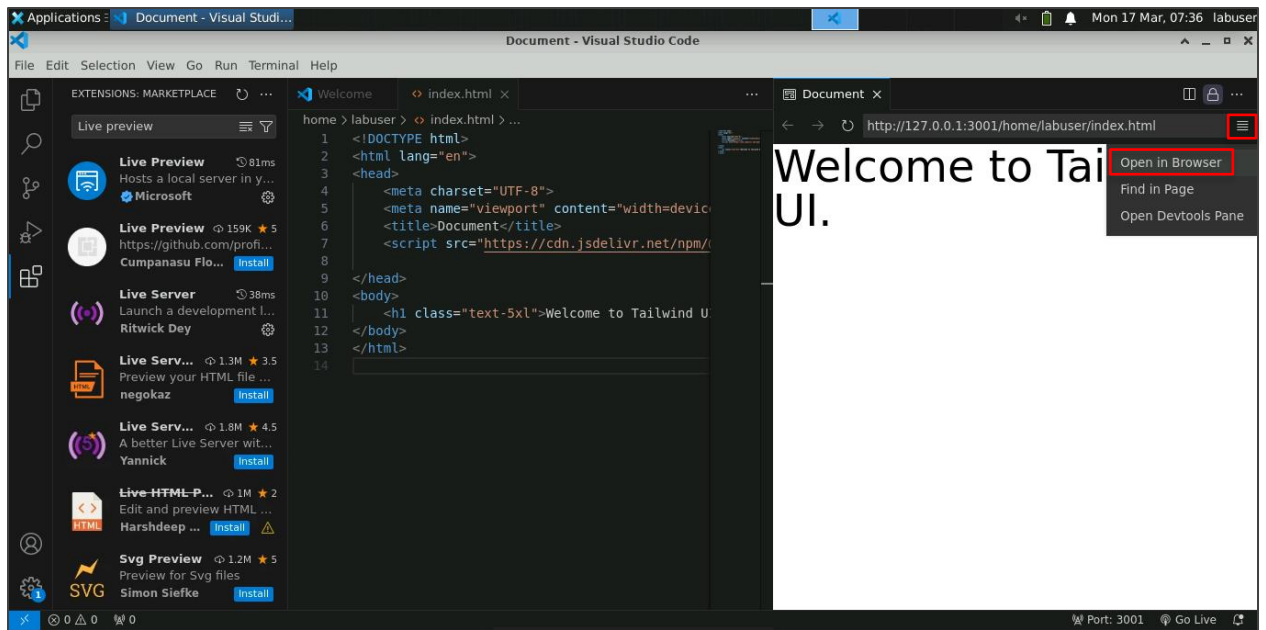


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <script src="https://cdn.jsdelivr.net/npm/tailwindcss/browser@4"></script>
8 </head>
9 <body>
10   <h1 class="text-5xl">Welcome to Tailwind UI.</h1>
11 </body>
12 </html>
```

## 2.4 Click on the Show Preview icon to preview the changes



2.5 Click on the more options icon and select **Open in Browser** to view the page in a browser window



By following the above steps, you have successfully integrated Tailwind CSS into an HTML file using a CDN link. This method allows you to quickly apply Tailwind's utility classes without requiring additional setup or configuration.