

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

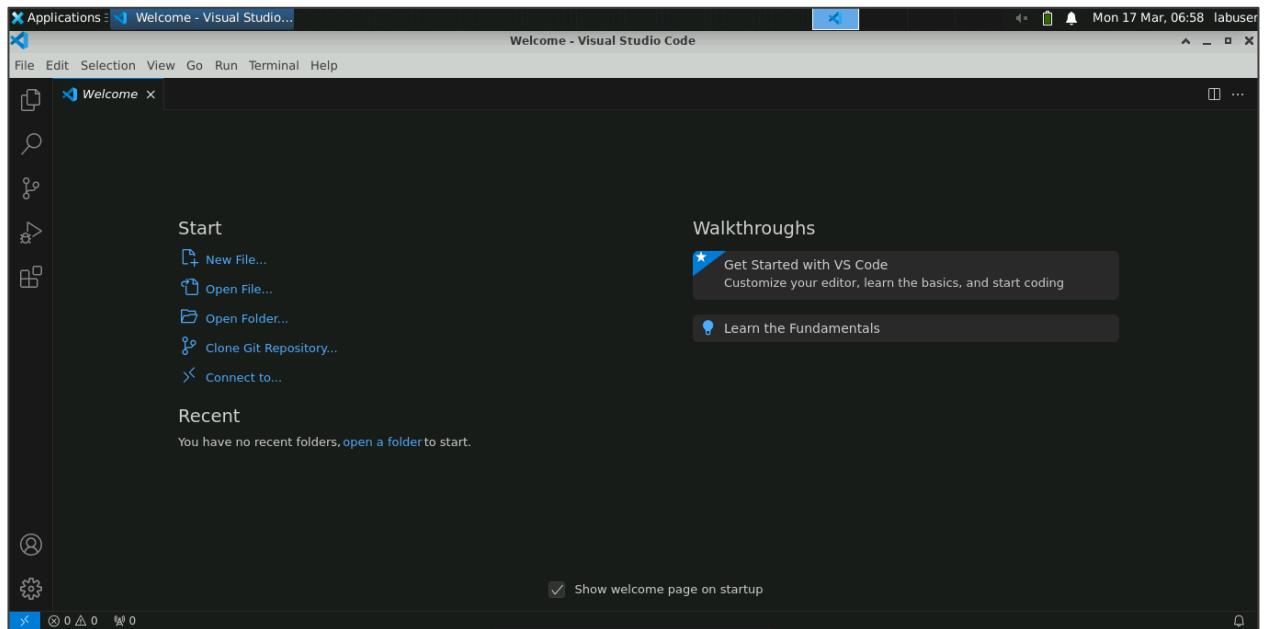
Prerequisites: None

Steps to be followed:

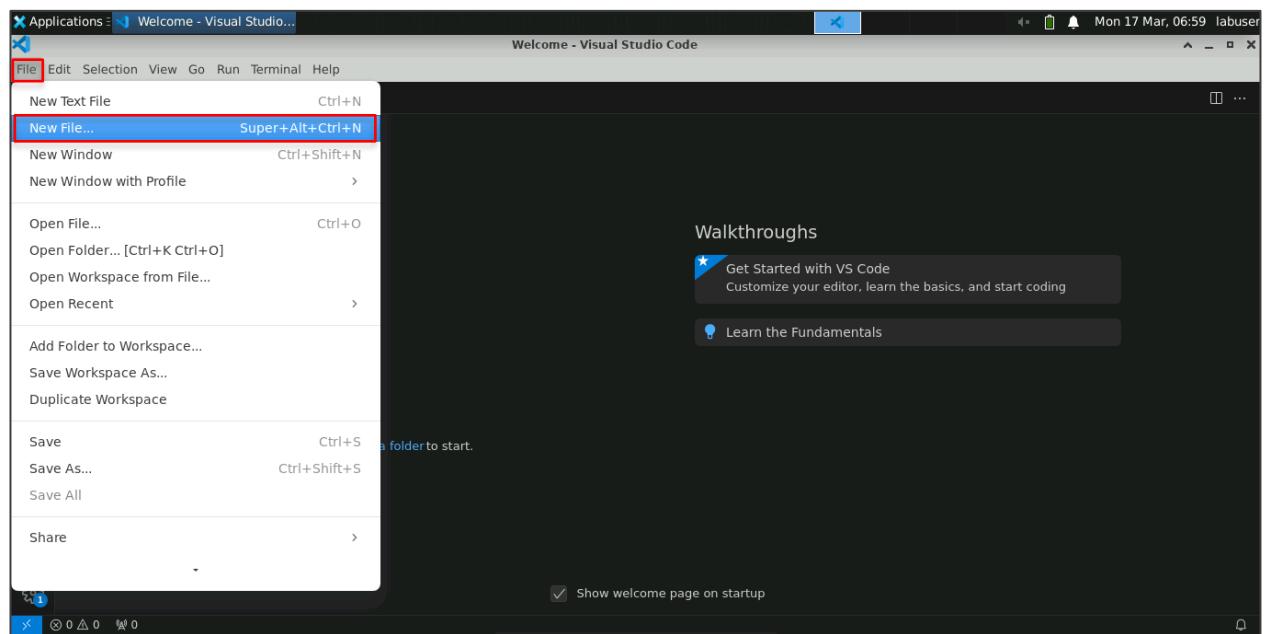
1. Create an HTML file
2. Integrate Tailwind via CDN

Step 1: Create an HTML file

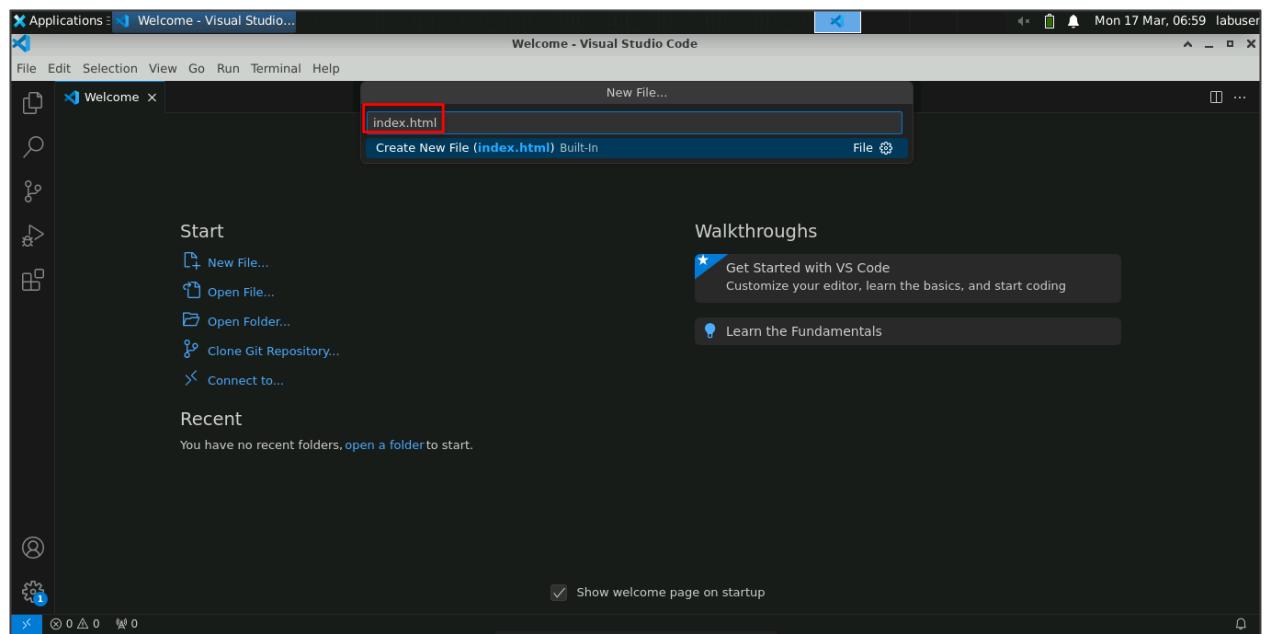
1.1 Navigate to Visual Studio Code



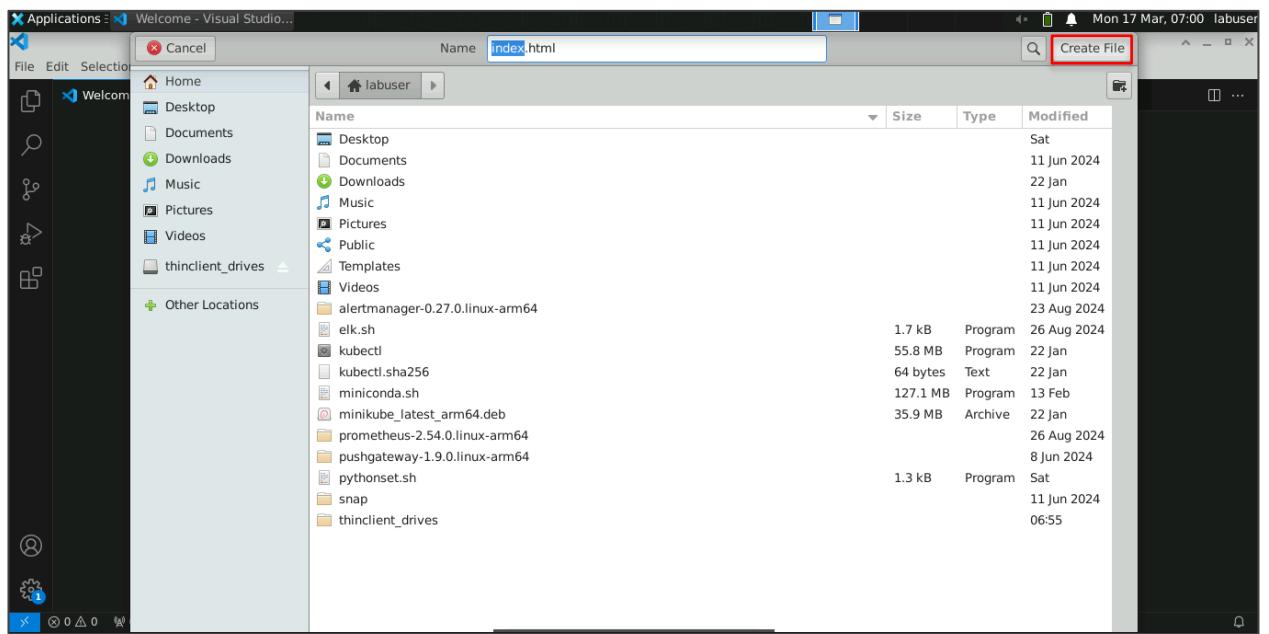
1.2 Click on **File** and then select **New File...**



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>
```

```
<!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>
```

Step 2: Integrate Tailwind via CDN

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

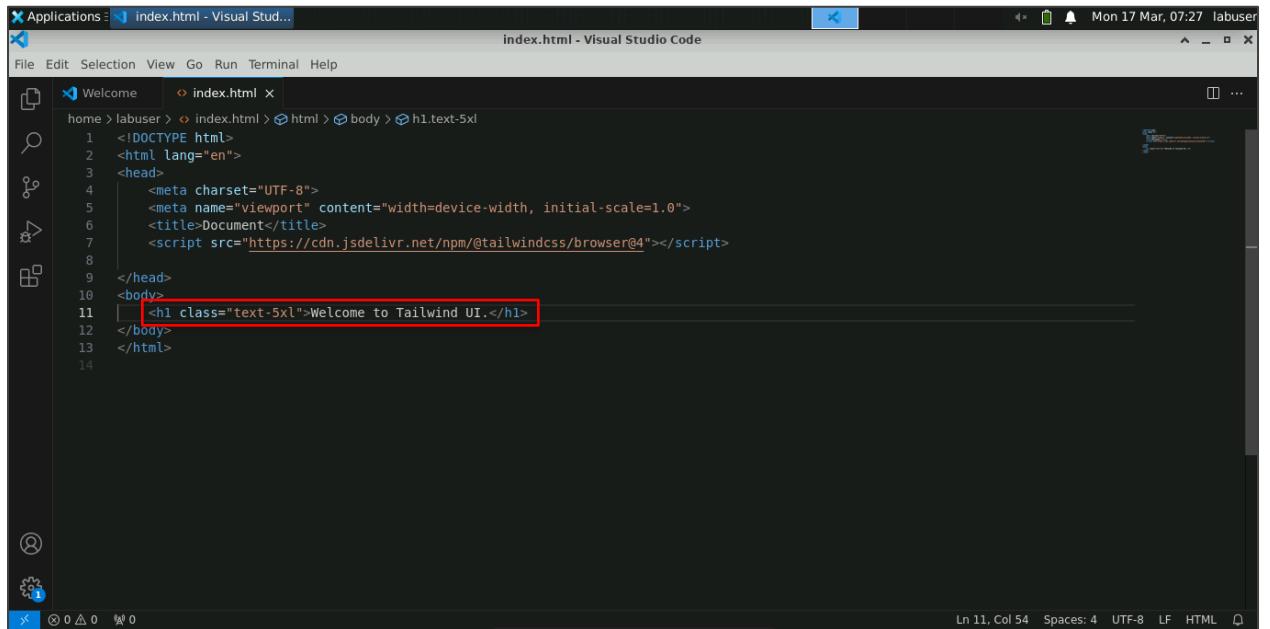
Tailwind CSS:

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

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

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>
```

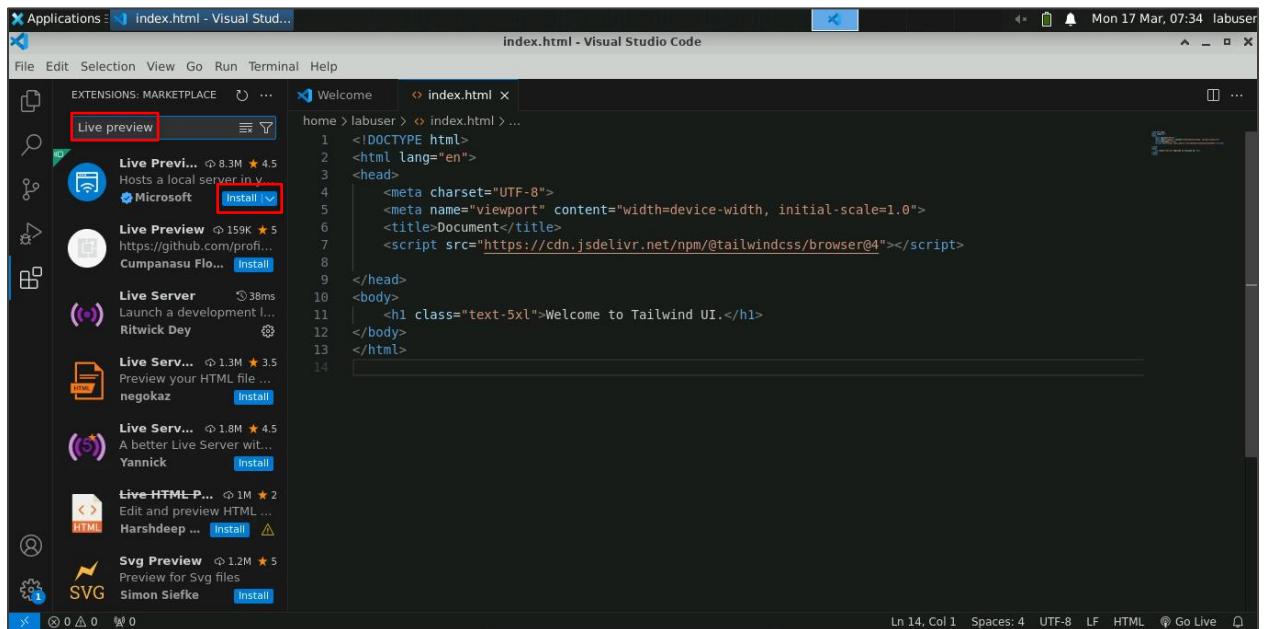


The screenshot shows the Visual Studio Code interface with the file 'index.html' open. The code editor displays the following HTML:

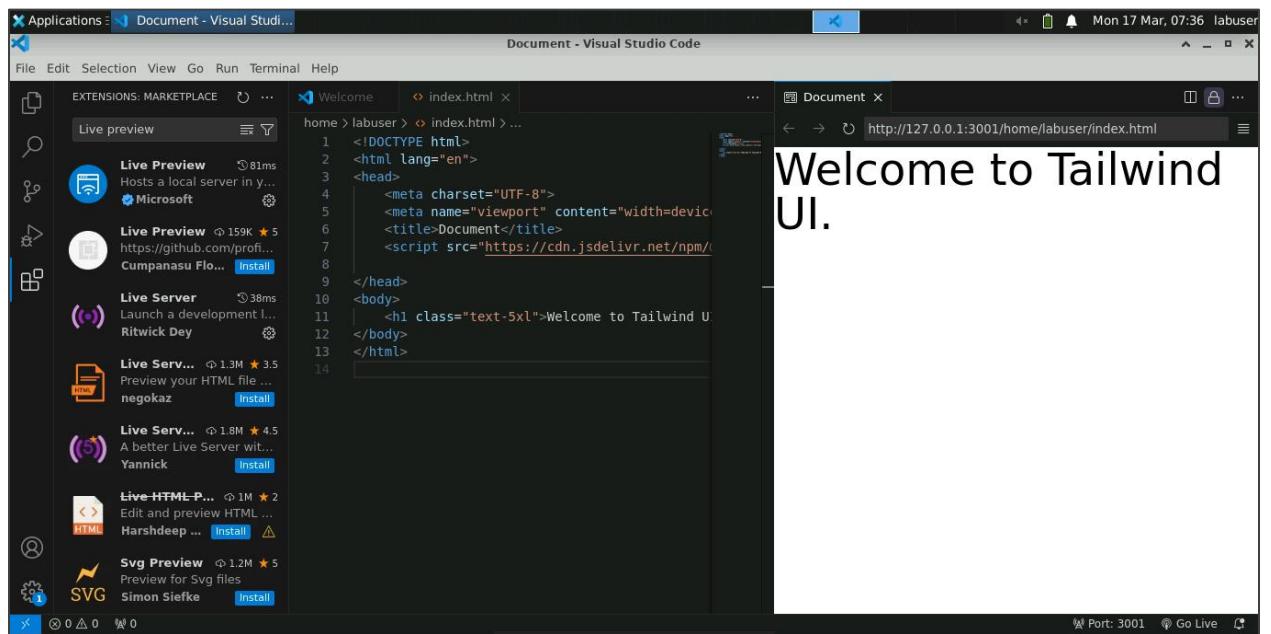
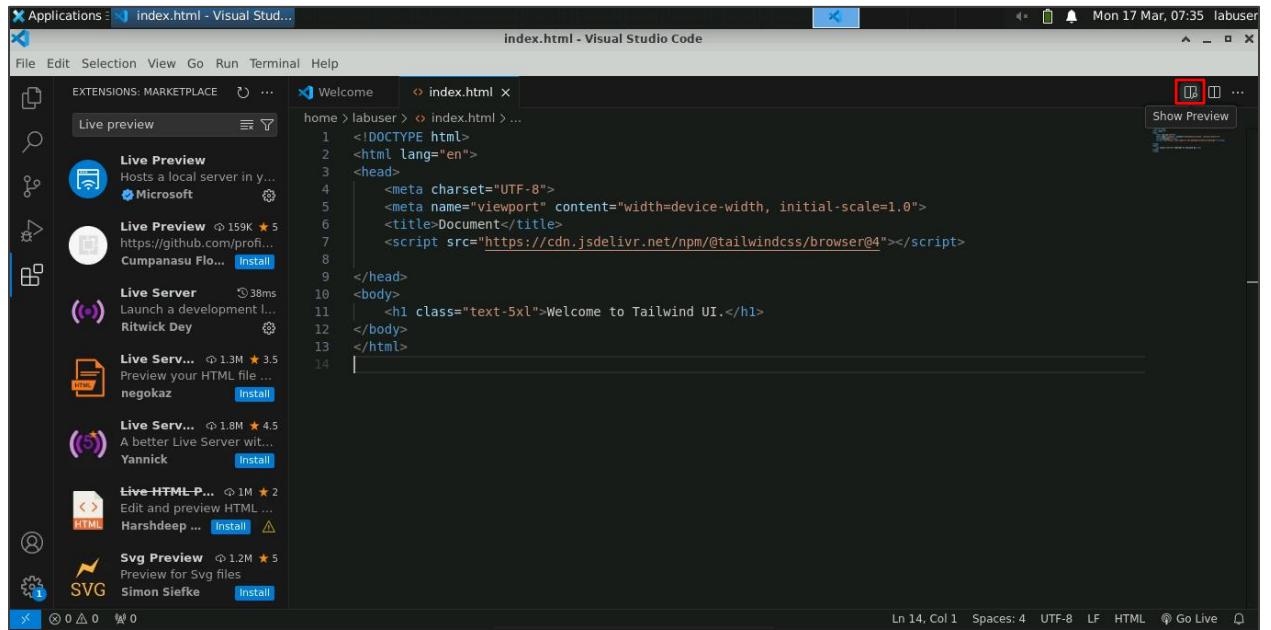
```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <script src="https://cdn.jsdelivr.net/npm/tailwindcss@4"></script>
  </head>
  <body>
    <h1 class="text-5xl">Welcome to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

The line containing the new Tailwind UI code is highlighted with a red box.

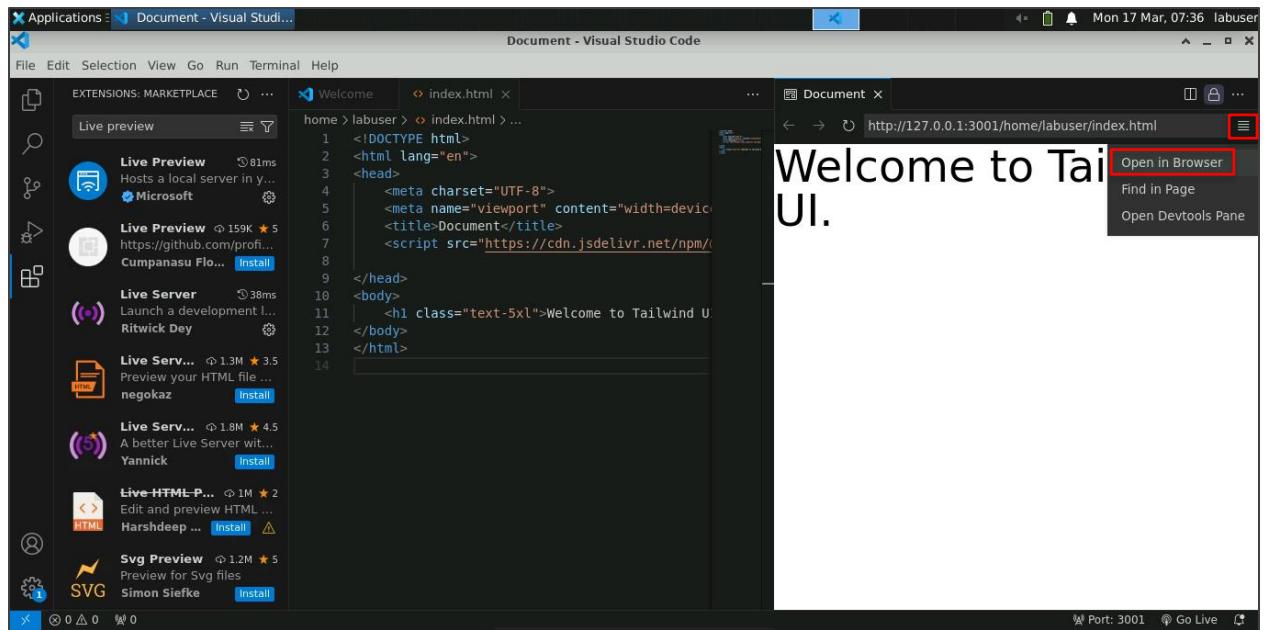
2.3 Under the **Extensions** section, search for **Live preview** and click on **Install**



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.