

# Lesson 02 Demo 01

## Creating the First Web page

**Objective:** To develop a basic web page using HTML and display it in a local browser using Visual Studio Code

**Tools required:** Visual Studio Code and Web browser

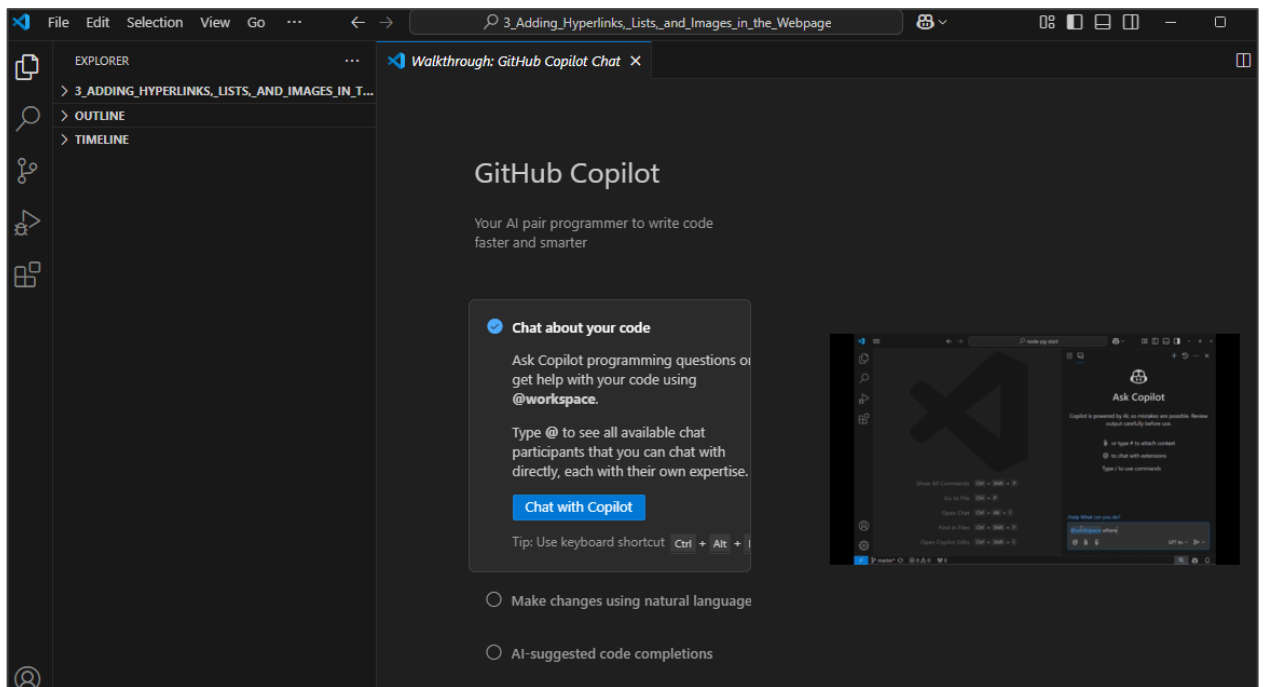
**Prerequisites:** None

Steps to be followed:

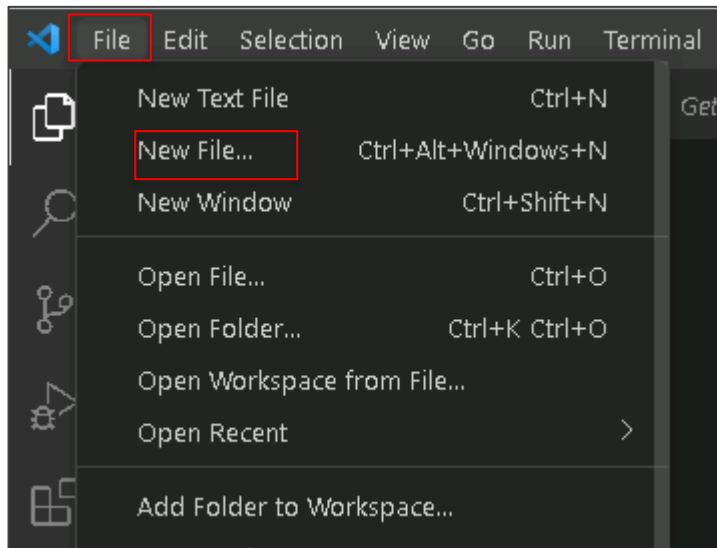
1. Create an HTML file
2. View the results in the local browser

### Step 1: Create an HTML file

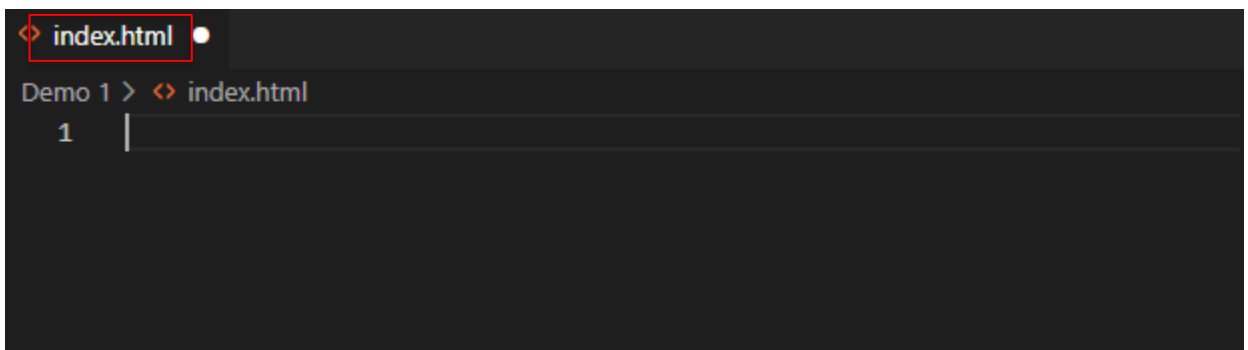
- 1.1. Open **Visual Studio Code** from your Simplilearn lab



1.2 Right-click on the **File** menu of the code editor and select **New File...**



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



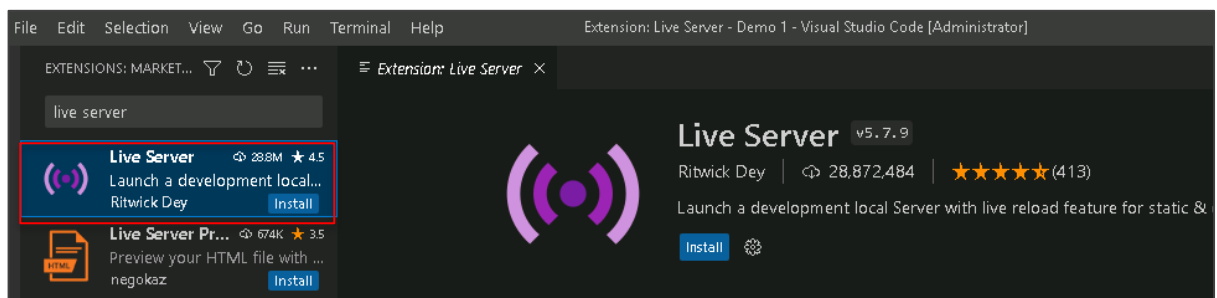
1.4 Enter the following HTML code into the index.html file:

```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body>
  <h1> Welcome to the first webpage</h1>
</body>
</html>
```

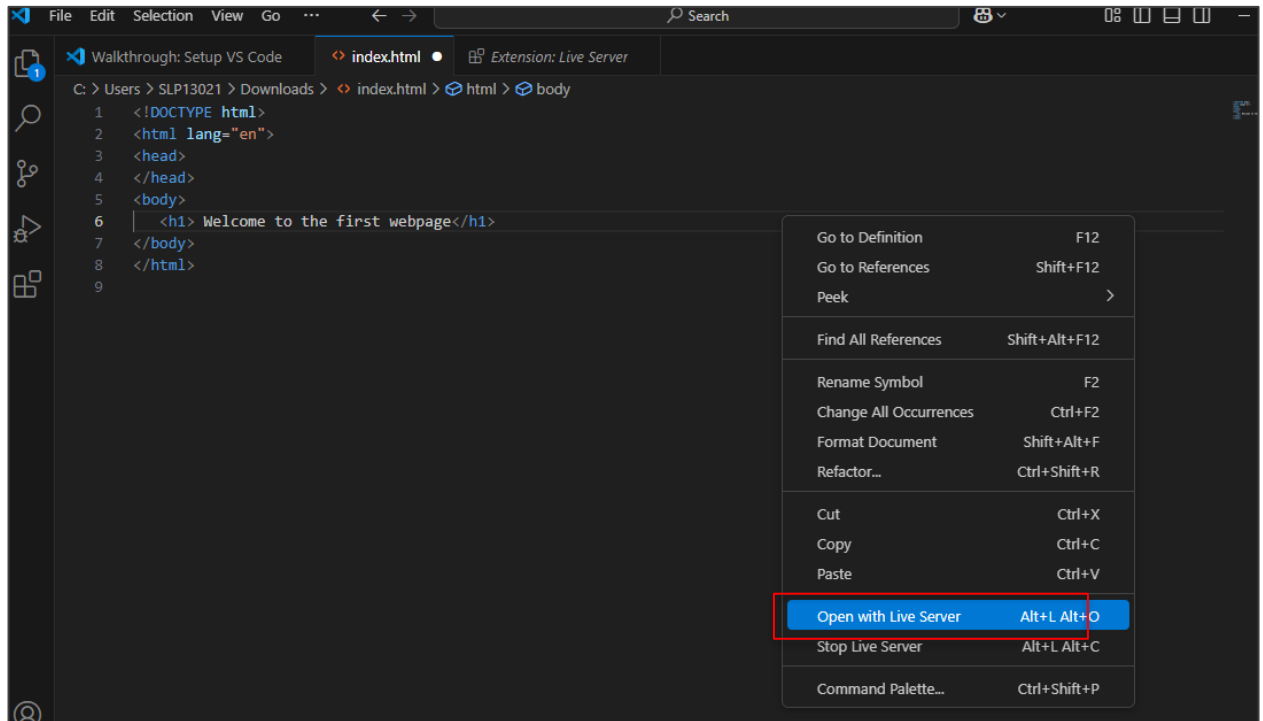
```
> <> index.html > ...  
<!DOCTYPE html>  
<html lang="en">  
<head>  
</head>  
<body>  
|   <h1> Welcome to the first webpage</h1>  
</body>  
</html>  
|
```

## Step 2: View the results in the local browser

2.1 Go to the Extensions panel in Visual Studio Code and install the **Live Server** extension



## 2.2 Right-click on index.html and select **Open with Live Server**



## 2.3 Verify that the web page appears in the browser as expected



By following these steps, you have successfully created and displayed your first HTML web page in a local browser using Visual Studio Code.