

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

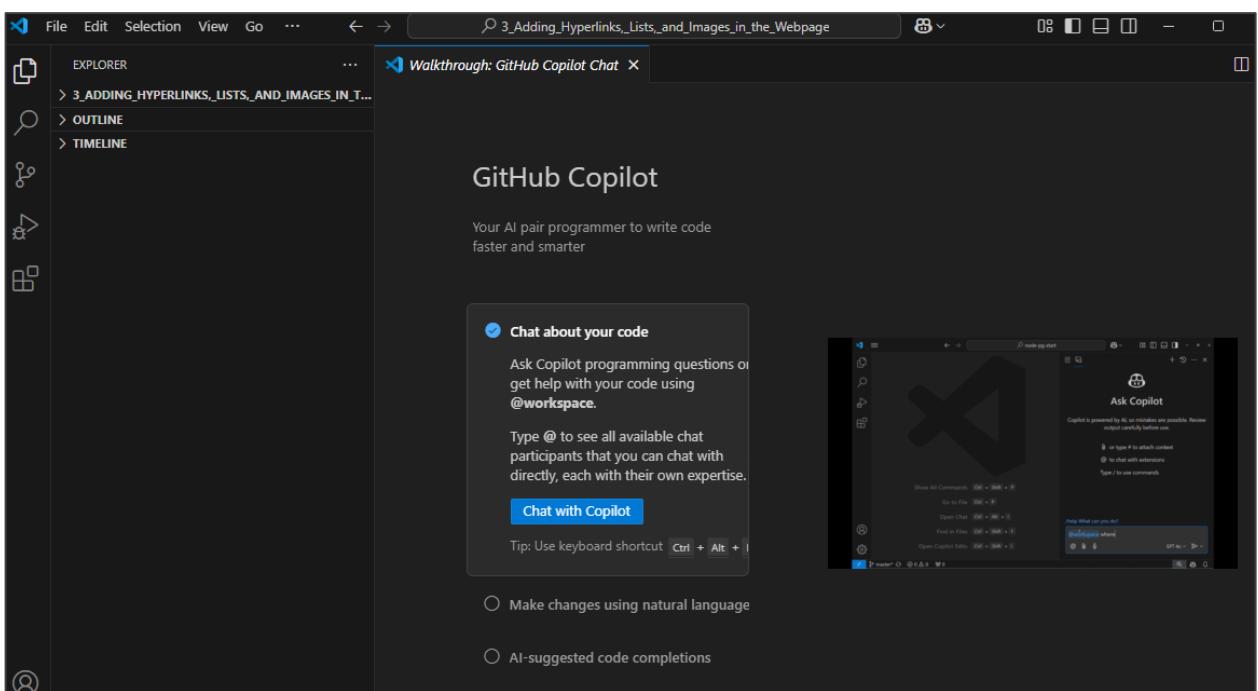
Prerequisites: None

Steps to be followed:

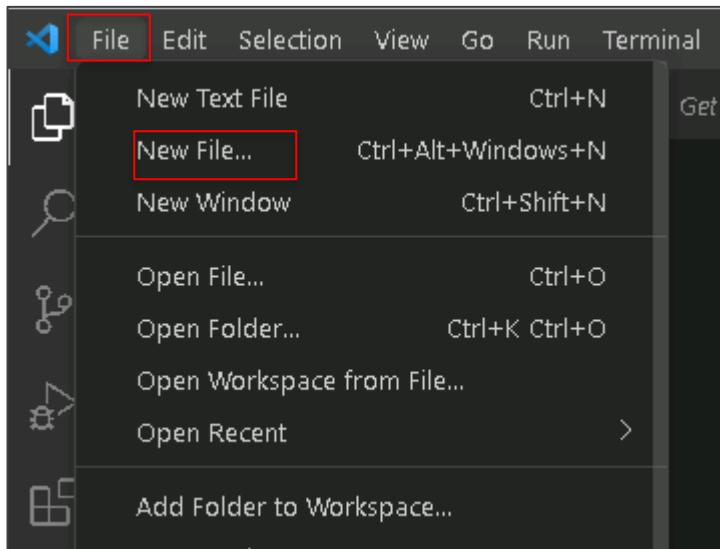
1. Create an HTML file
2. View the results in the local browser

Step 1: Create an HTML file

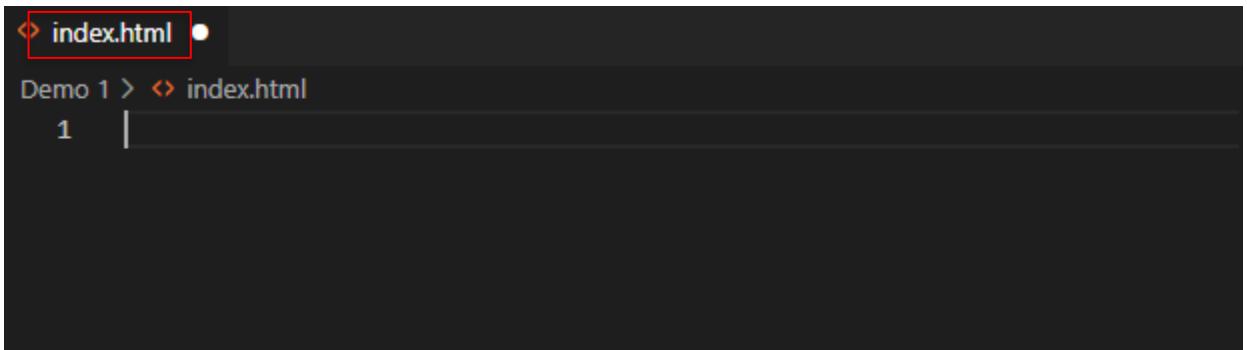
1.1. Open Visual Studio Code from your Simplilearn lab



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



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



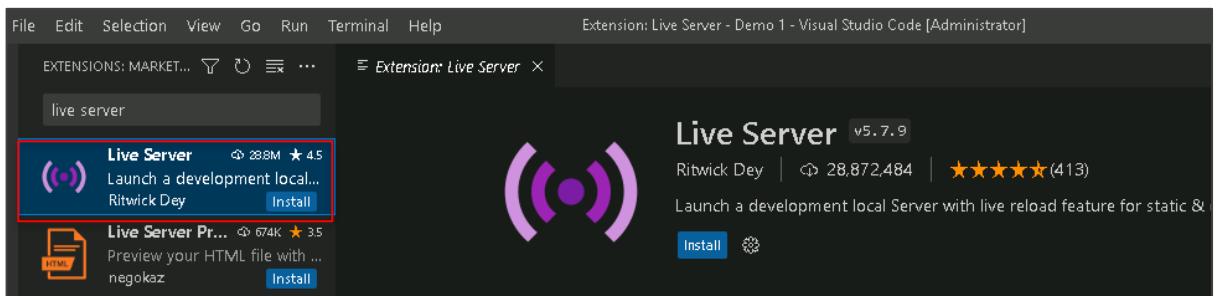
1.4 Enter the following HTML code into the index.html file:

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

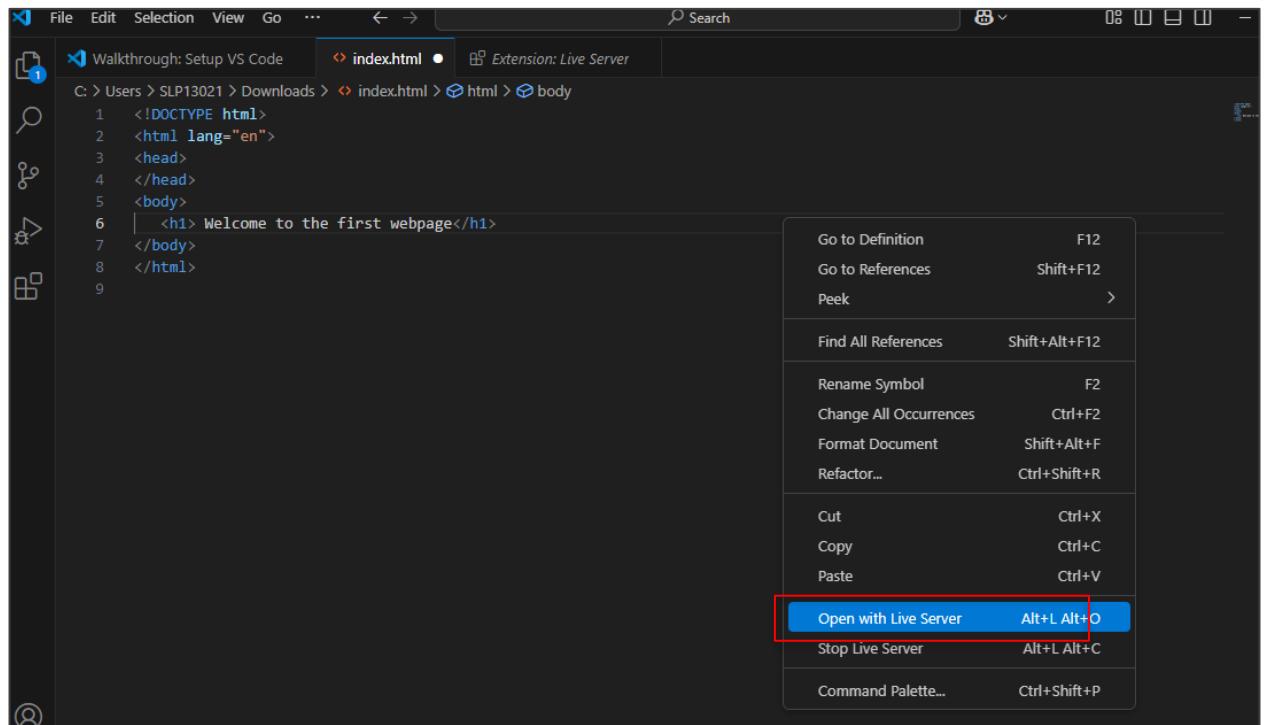
```
> <> index.html > ...
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body>
|   <h1> Welcome to the first webpage</h1>
</body>
</html>
|
```

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.