

Lesson 02 Demo 06

Creating Forms Using HTML

Objective: To develop a basic web form using HTML and display it in a local browser

Tools required: Visual Studio Code and Browser

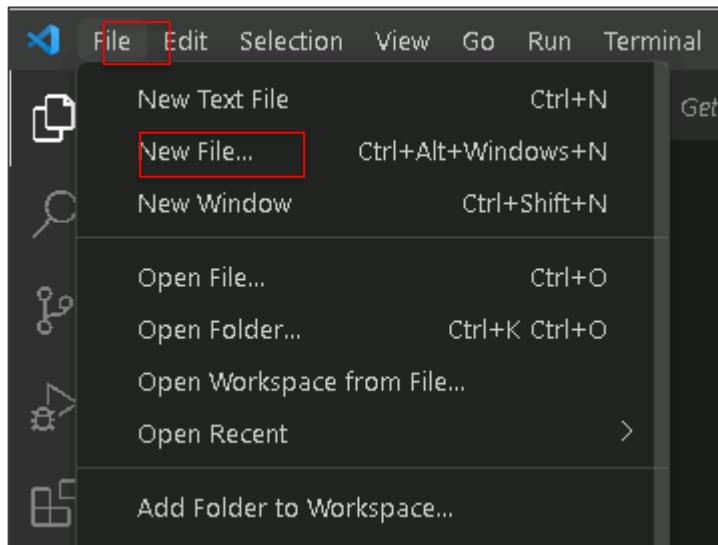
Prerequisites: None

Steps to be followed:

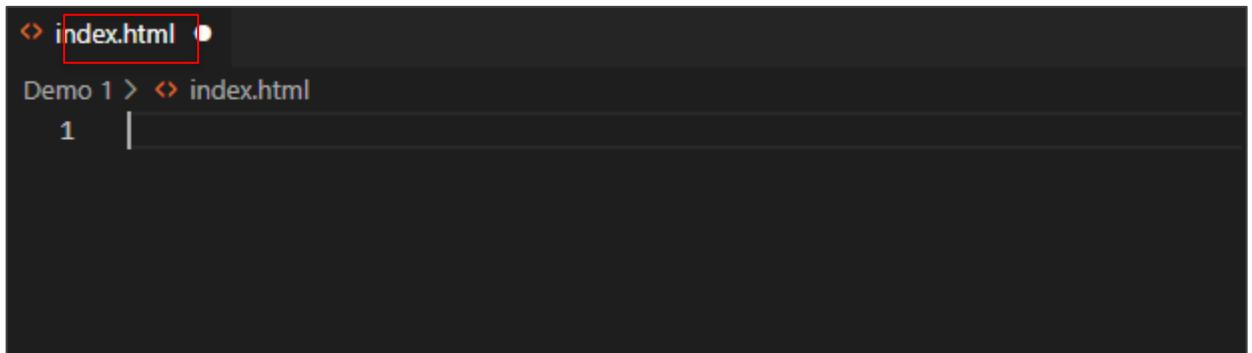
1. Create an HTML file
2. View the web page in a local browser

Step 1: Create an HTML file

- 1.1 Open **Visual Studio Code**, right-click on the **File** menu of the code editor, and select **New File...**



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



1.3 Enter the following code to allow users to input their first name, last name and submit the form:

```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Form</h2>

<form>
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br><br>
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

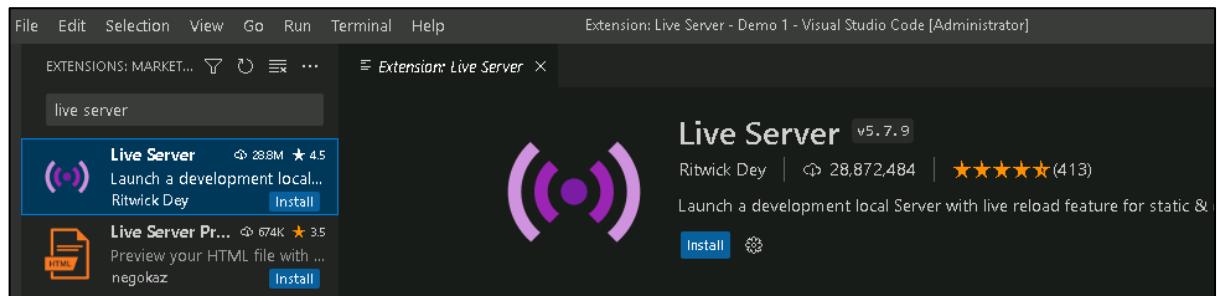


The screenshot shows the Visual Studio Code interface with three tabs at the top: "Walkthrough: GitHub Copilot Chat", "Untitled-1", and "index.html". The "index.html" tab is active, displaying the following HTML code:

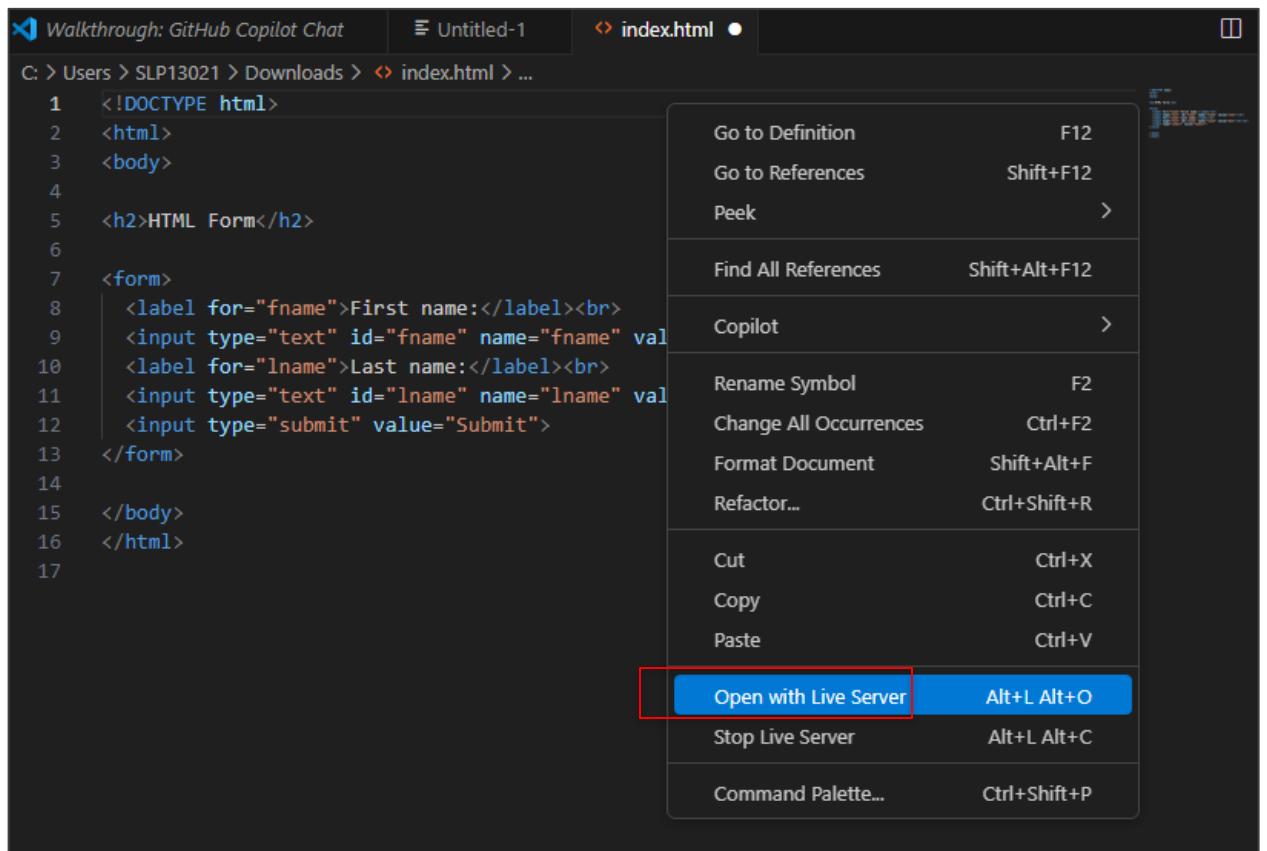
```
C: > Users > SLP13021 > Downloads > index.html > ...
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5  <h2>HTML Form</h2>
6
7  <form>
8  <label for="fname">First name:</label><br>
9  <input type="text" id="fname" name="fname" value="John"><br>
10 <label for="lname">Last name:</label><br>
11 <input type="text" id="lname" name="lname" value="Doe"><br><br>
12 <input type="submit" value="Submit">
13 </form>
14
15 </body>
16 </html>
17 |``
```

Step 2: View the web page in a 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 form appears correctly with fields for first name, last name, and a submit button

HTML Form

First name:

Last name:

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