

Lesson 02 Demo 02

Adding a Title, Headings, and Paragraphs to a Web Page

Objective: To create a web page that includes a title, headings, and paragraphs using HTML and display it in a local browser

Tools required: Visual Studio Code and Web browser

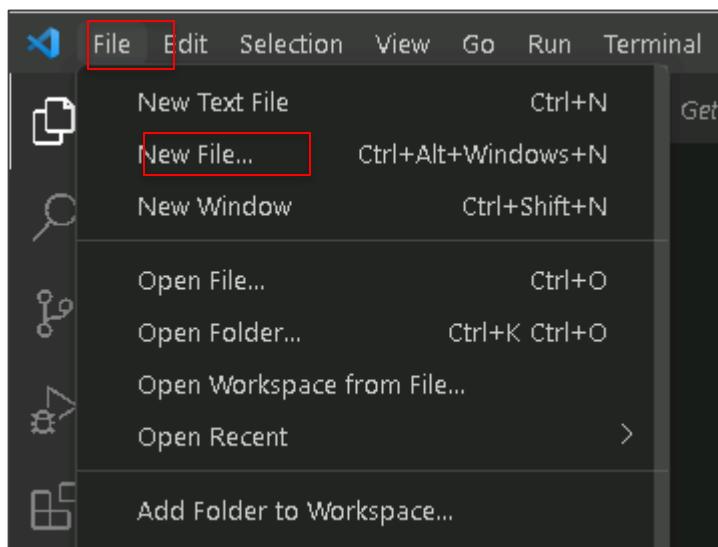
Prerequisites: None

Steps to be followed:

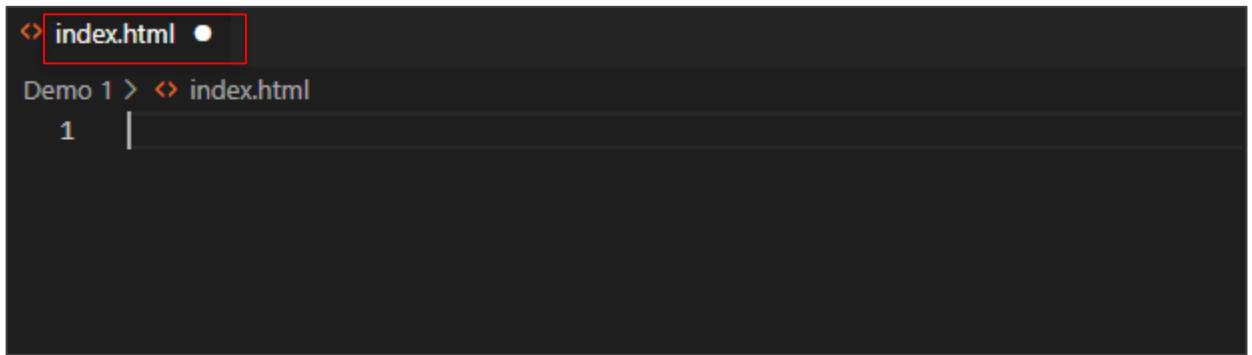
1. Create an HTML file
2. Add a title, headings, and paragraphs to the web page
3. View the results in the local browser

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**



A screenshot of a code editor interface. At the top, there is a dark header bar with the text "index.html" in white, which is highlighted with a red rectangular border. Below the header, the main workspace shows the path "Demo 1 > index.html". The code area contains a single digit "1" followed by a vertical cursor line. The rest of the page is mostly blank.

Step 2: Add a title, headings, and paragraphs to the web page

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

```
<!DOCTYPE html>
<html lang="en">
<head>

<!--Code for the title-->

<title>This is the TITLE</title>
</head>
<body>

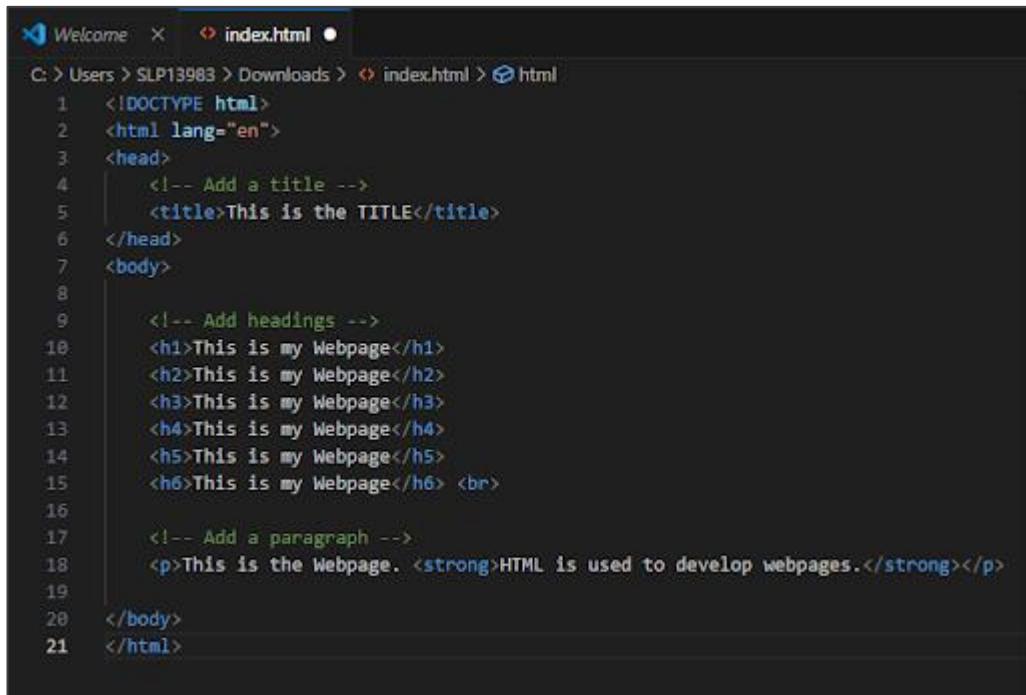
<!--Code for the headings-->

<h1>This is my Webpage</h1>
<h2>This is my Webpage</h2>
<h3>This is my Webpage</h3>
<h4>This is my Webpage</h4>
<h5>This is my Webpage</h5>
<h6>This is my Webpage</h6> <br>

<!--Code for the paragraph-->

<p>This is the Webpage. <strong>HTML is used to develop webpages. </strong></p>
</body>
```

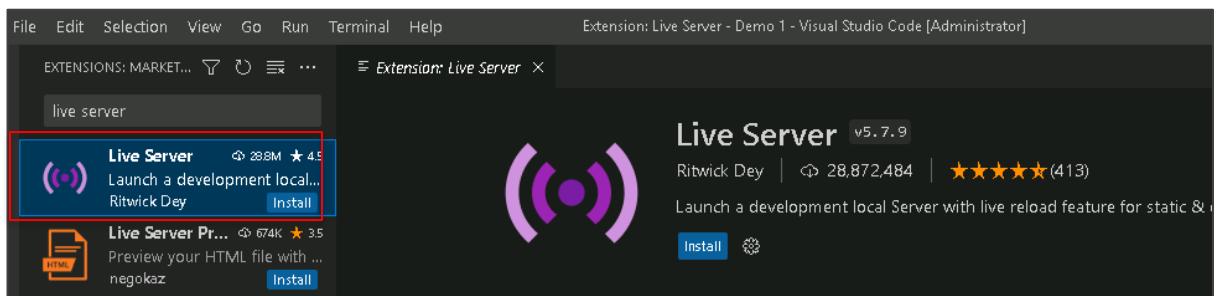
```
</html>
```



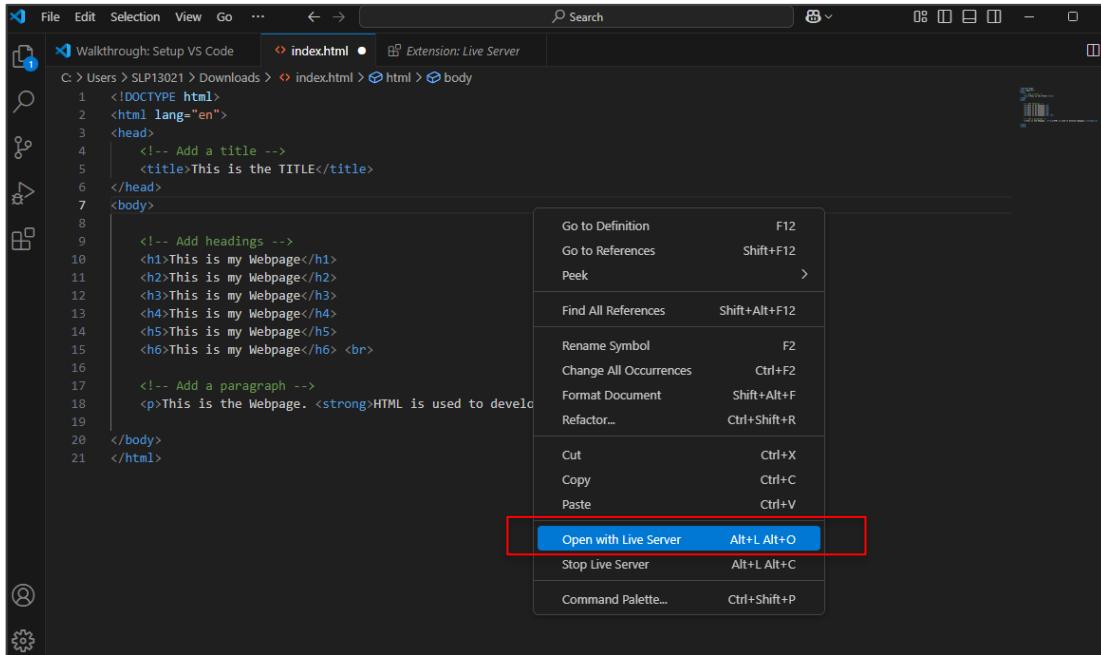
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <!-- Add a title -->
5     <title>This is the TITLE</title>
6 </head>
7 <body>
8
9     <!-- Add headings -->
10    <h1>This is my Webpage</h1>
11    <h2>This is my Webpage</h2>
12    <h3>This is my Webpage</h3>
13    <h4>This is my Webpage</h4>
14    <h5>This is my Webpage</h5>
15    <h6>This is my Webpage</h6> <br>
16
17    <!-- Add a paragraph -->
18    <p>This is the Webpage. <strong>HTML is used to develop webpages.</strong></p>
19
20 </body>
21 </html>
```

Step 3: View the results in the local browser

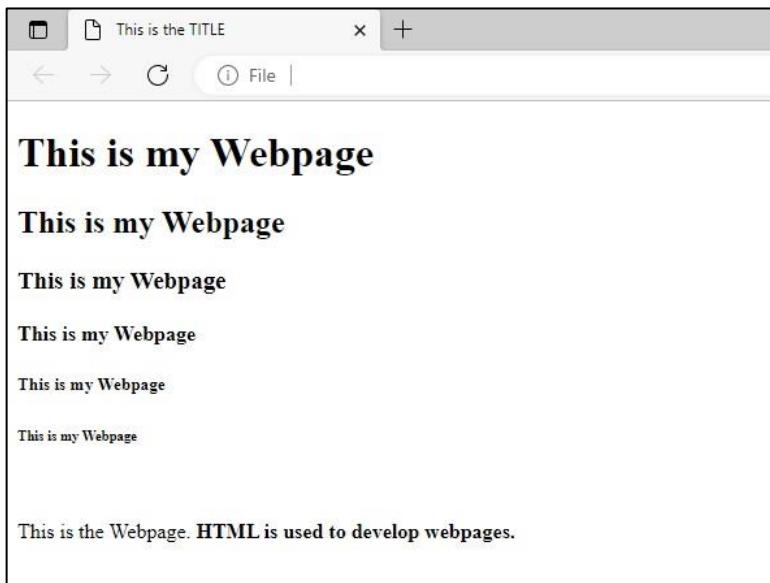
3.1 Go to the Extensions panel in Visual Studio Code and install the **Live Server** extension



3.2 Right-click on index.html and select Open with Live Server



3.3 Verify that the web page displays the title, headings, and paragraph as expected



By following these steps, you have successfully created an HTML web page that includes a title, multiple headings, and a paragraph and displayed it in a local browser using Visual Studio Code.