

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

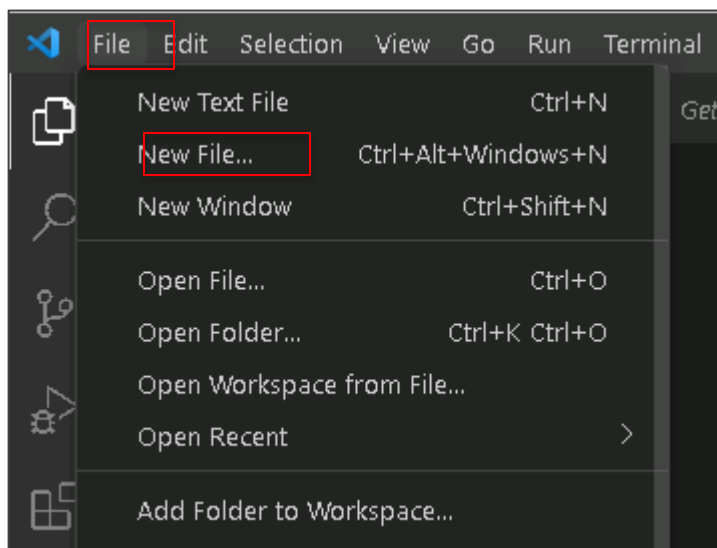
Prerequisites: None

Steps to be followed:

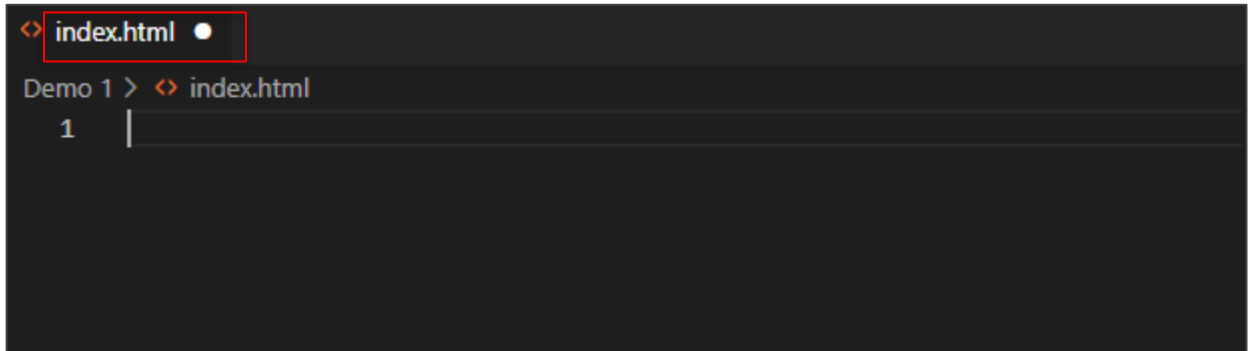
1. Create an HTML file
2. Add a title, headings, and paragraphs to the web page
3. View the results in the local browser

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**



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>
```

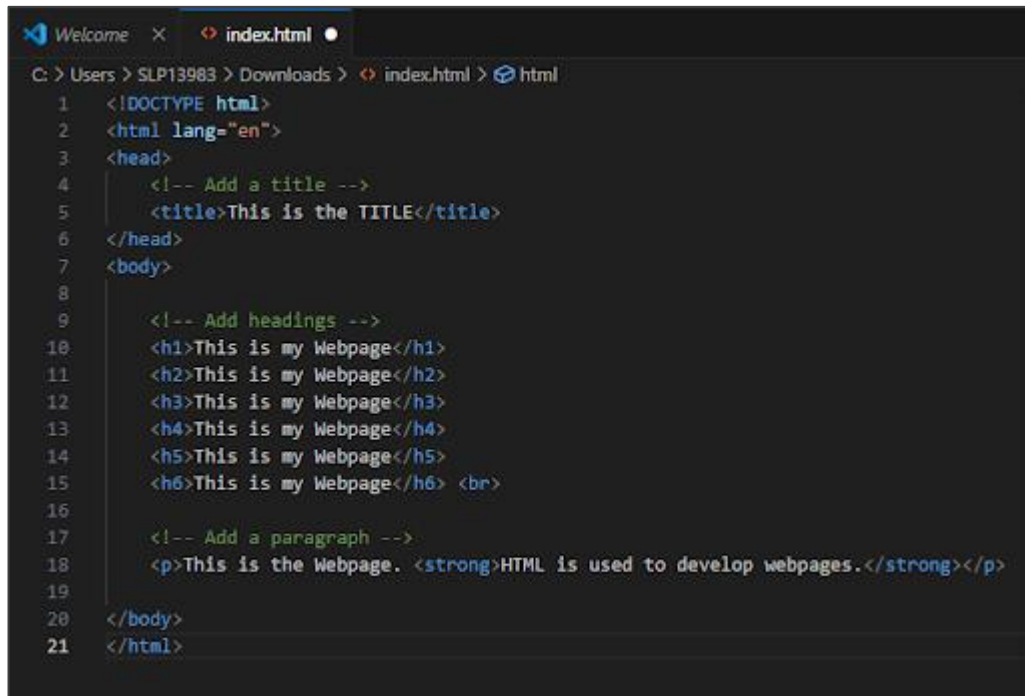
```
<h6>This is my Webpage</h6> <br>
```

```
<!--Code for the paragraph-->
```

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

```
</body>
```

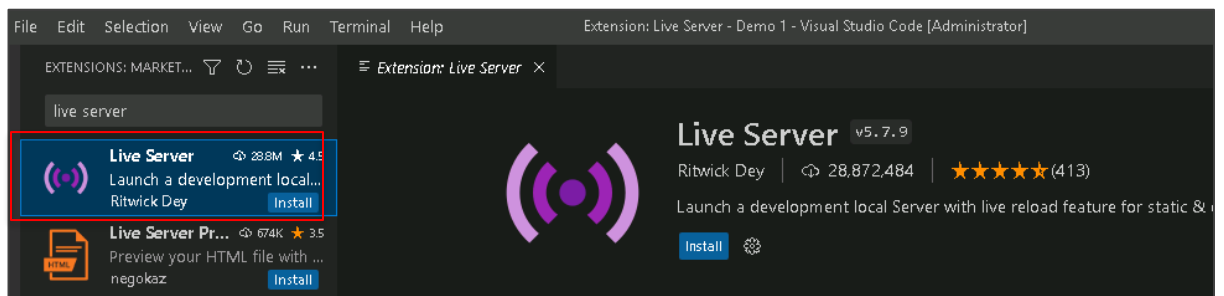
</html>



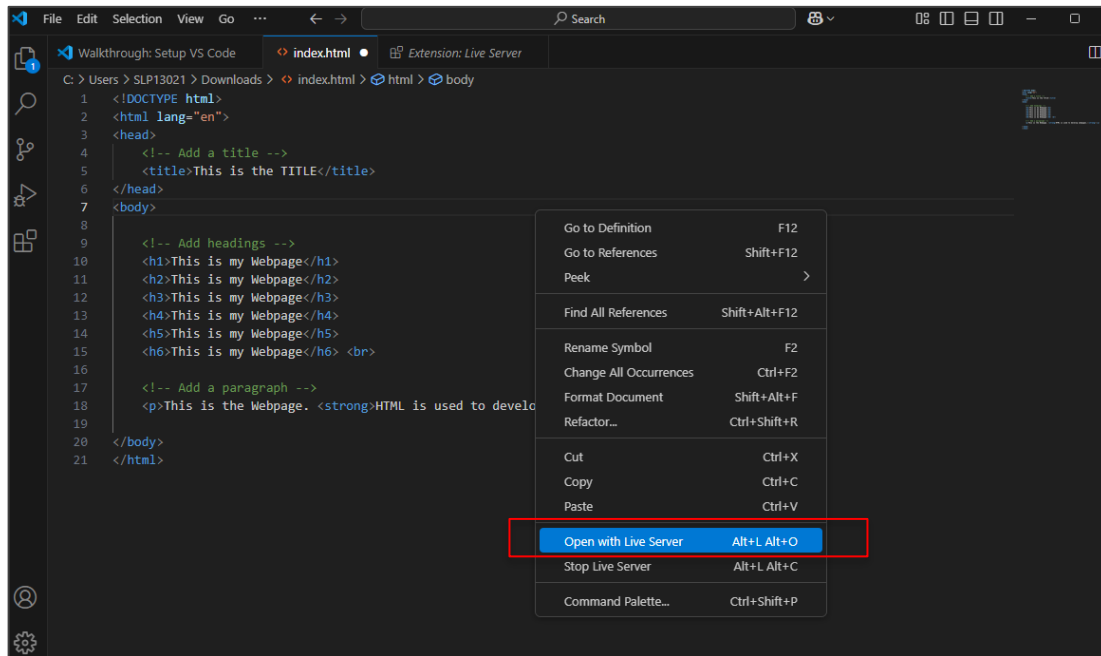
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <!-- Add a title -->
5   <title>This is the TITLE</title>
6 </head>
7 <body>
8
9   <!-- Add headings -->
10  <h1>This is my Webpage</h1>
11  <h2>This is my Webpage</h2>
12  <h3>This is my Webpage</h3>
13  <h4>This is my Webpage</h4>
14  <h5>This is 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

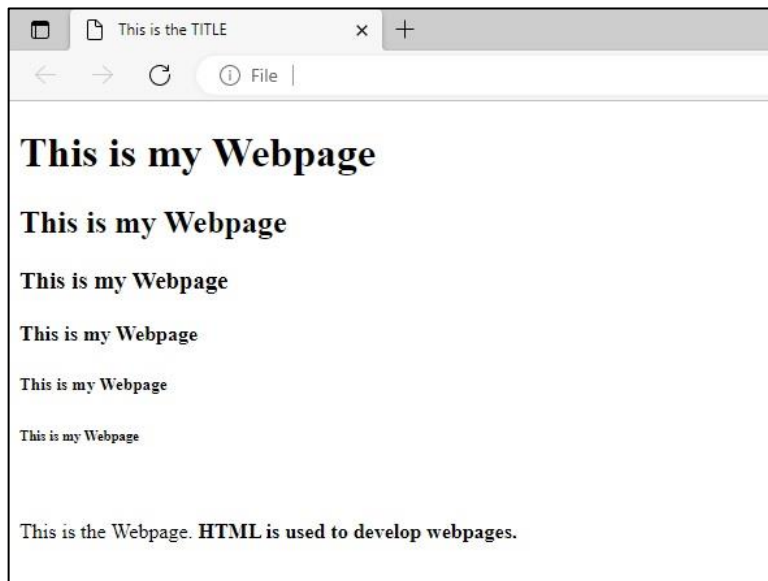
- 3.1 Go to the Extensions panel in Visual Studio Code and install the **Live Server** extension



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.