

Lesson 02 Demo 03

Adding Hyperlinks, Lists, and an Image to a Web Page

Objective: To create a web page using HTML that incorporates hyperlinks, ordered and unordered lists, and an image, and preview it in a local browser to verify if all elements are correctly structured, formatted, and functioning as intended

Tools required: Visual Studio Code

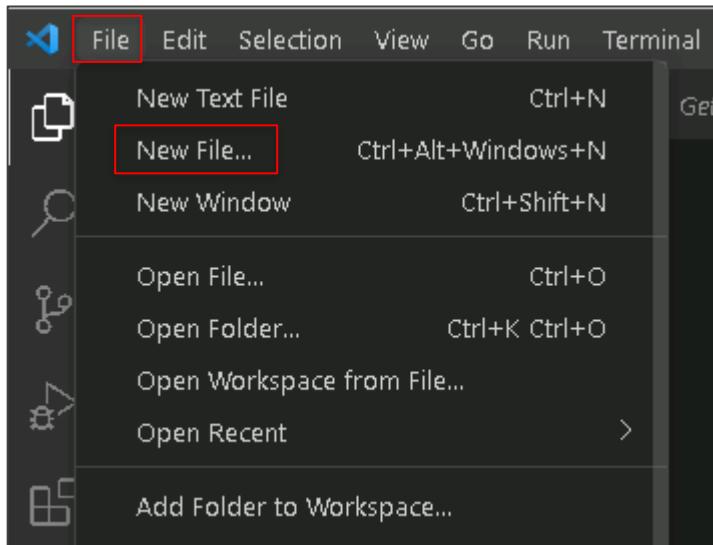
Prerequisites: None

Steps to be followed:

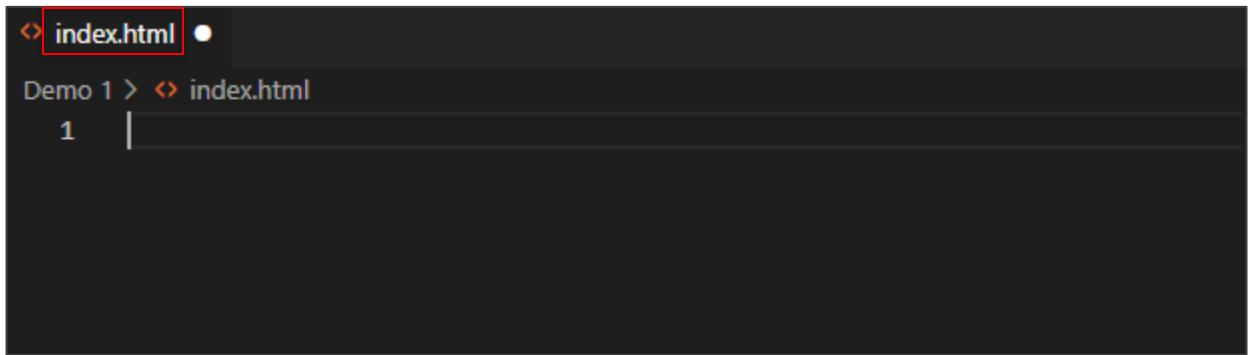
1. Create an HTML file and add hyperlinks, lists, and an image
2. View the web page in a local browser

Step 1: Create an HTML file and add hyperlinks, lists, and an image

- 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 **index.html**



1.3 Enter the following HTML code in the file to include hyperlinks, ordered and unordered lists, and an image

```
<html>
<head>
<title> hyperlinks </title>
</head>
<body>

<!--Code to add the Hyperlink-->

<p>Visit the Simplilearn website: <a
href="https://www.simplilearn.com/?utm_source=google&utm_medium=cpc&utm_t
erm=simplilearn&utm_content=19167506523-147242631547-
639940871749&utm_device=c&utm_campaign=Simplilearn+-+Search-IN-ALL-en+-+B+-+
x-x-x-x-x+-+QueryType:Brand+Pure-MT:Exact-adgroup-Simplilearn+-
+MT:Exact&gclid=Cj0KCQiAwJWdBhCYARIsAJc4idB0averRZKzuVP_9i0OYxWR_nyqpQ-
m74SloZLcN9OXqmKOGKrBop4aArE4EALw_wcB">Open the link</a></p>

<!--Code to add an ordered list-->
```

Ordered list:

```
<ol>Lists of Vegetables
<li>Brinjal</li>
<li>Carrot</li>
<li>Potato</li>
```

```
<li>Cauliflower</li>
```

```
</ol>
```

```
<!--Code to add an unordered list-->
```

Unordered list:

```
<ul>Lists of Fruits
<li>Mango</li>
<li>Apple</li>
<li>Grapes</li>
<li>Pomegranates</li>
```

```
<br> <br>
```

```
<!--Code to add an image-->
```

Image:


```

```

```
</body>
```

```
</html>
```

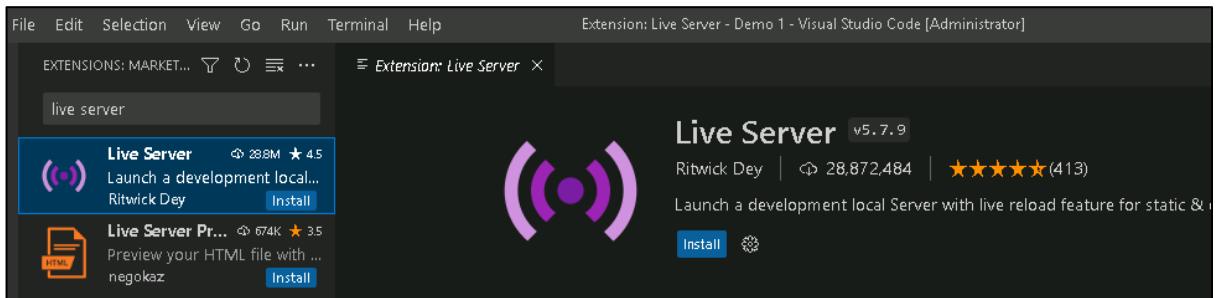
The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** File, Edit, Selection, View, Go, ..., Search, Extension: Live Server
- File Explorer:** Shows a folder structure: C: > Users > SLP13021 > Downloads > index.html.
- Code Editor:** The file index.html is open, displaying the following code:

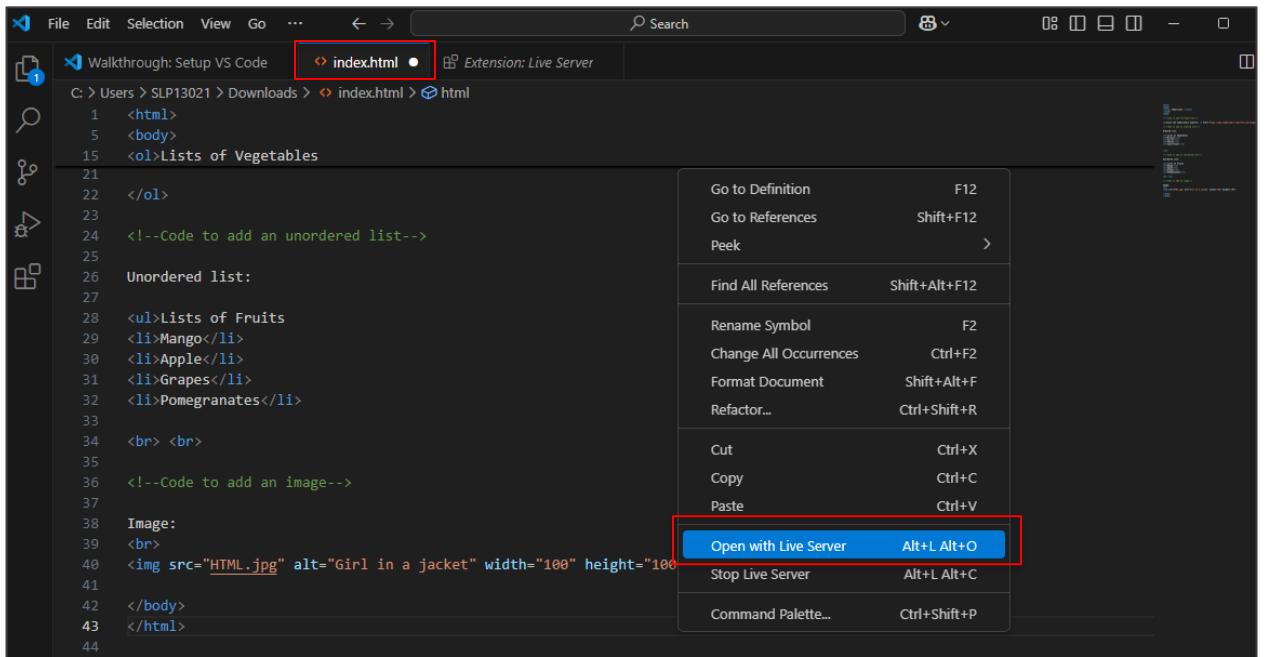
```
1  <html>
5   <body>
15  <ol>Lists of Vegetables
21
22  </ol>
23
24  <!--Code to add an unordered list-->
25
26  Unordered list:
27
28  <ul>Lists of Fruits
29  <li>Mango</li>
30  <li>Apple</li>
31  <li>Grapes</li>
32  <li>Pomegranates</li>
33
34  <br> <br>
35
36  <!--Code to add an image-->
37
38  Image:
39  <br>
40  
41
42  </body>
43  </html>
```
- Status Bar:** Shows the status bar at the bottom of the editor.

Step 2: View the web page in a local browser

2.1 In the Extensions panel in Visual Studio Code, search for and install Live Server



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



2.3 Verify if the web page displays the hyperlinks, lists, and image correctly

Visit the Simplilearn website: [Open the link](#)

Ordered list:

- Lists of Vegetables
- 1. Brinjal
- 2. Carrot
- 3. Potato
- 4. Cauliflower

Unordered list:

- Lists of Fruits
- Mango
- Apple
- Grapes
- Pomegranates

Image:



By following these steps, you have successfully created an HTML web page that includes hyperlinks, ordered and unordered lists, and an image and displayed it in a local browser using Visual Studio Code to verify the structure, format, and functioning of all elements.