

Lesson 01 Demo 02

Adding External Styles

Objective: To develop an HTML file with external styling

Tools required: Visual Studio Code, Browser

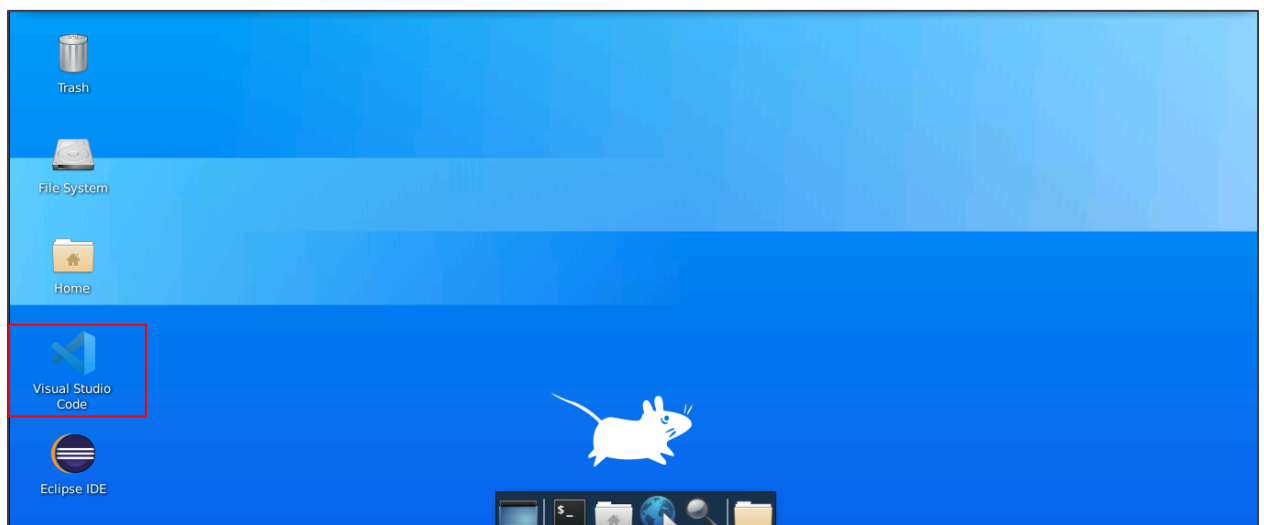
Prerequisites: None

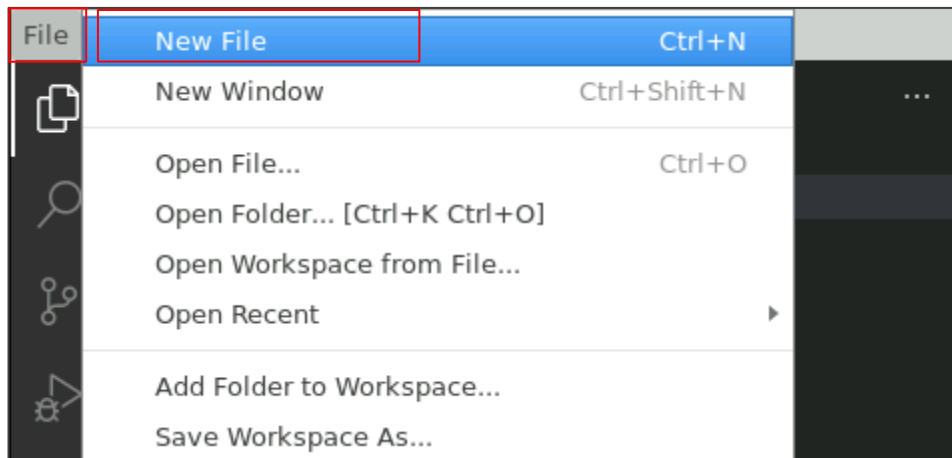
Steps to be followed:

1. Create the index.html and styles.css files
2. Add external styling with styles.css
3. View the results in your local browser

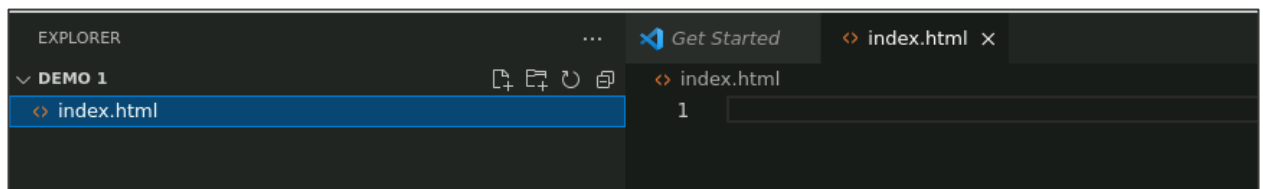
Step 1: Create the index.html file and styles.css files

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

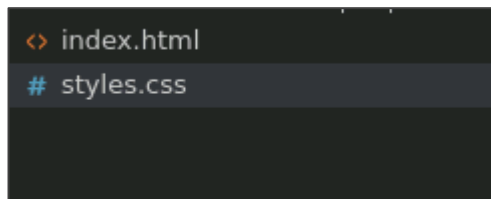




1.2 Create a file named **index.html**



1.3 Create a file named **styles.css**



Step 2: Add external styling with styles.css

2.1 Enter the following code in the **index.html** file:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Document</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
  <p>External styling is that we use an external file and link that with the HTML
document.</p>
</body>
</html>
```

```
<> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta http-equiv="X-UA-Compatible" content="IE=edge">
6    <meta name="viewport" content="width=device-width, initial-scale=1.0">
7    <title>Document</title>
8    <link rel="stylesheet" href="styles.css">
9  </head>
10 <body>
11   <p>External styling is that we use an external file and link that with the HTML document.</p>
12 </body>
13 </html>
14
```

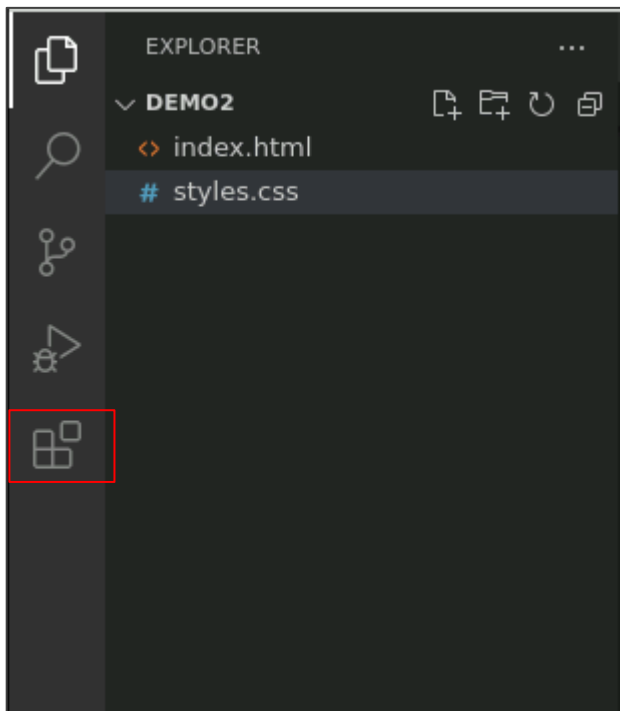
2.2 Enter the following code in the **styles.css** file:

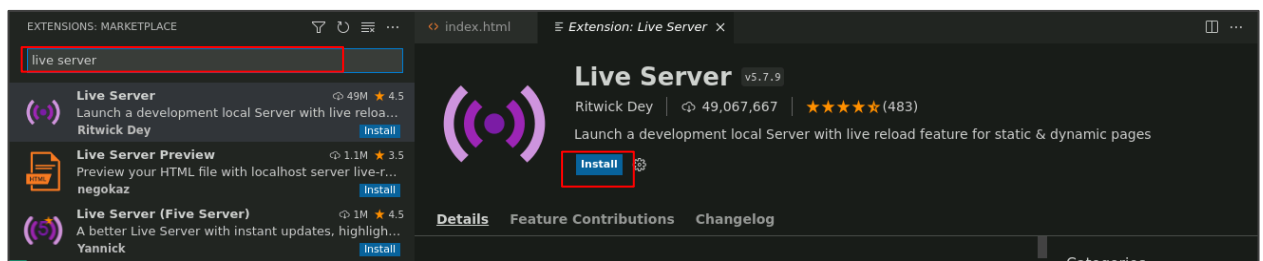
```
p{
  text-align: center;
}
body{
  background-color:aqua;
}
h1{
  margin: left 20px;;
}
```

```
# styles.css > ...
1  p{
2    |   text-align: center;
3  }
4  body{
5    |   background-color:  aqua;
6  }
7  h1{
8    |   margin: left 20px;;
9  }
10 |
```

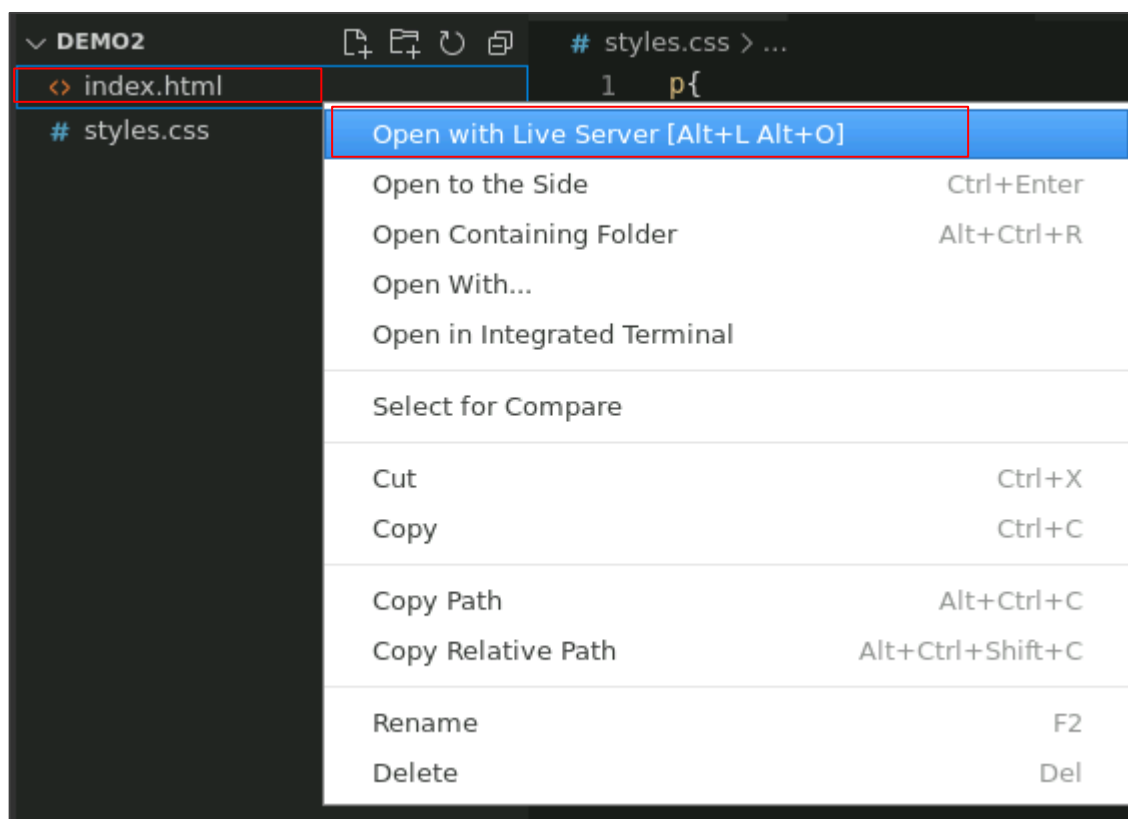
Step 3: View the results in your local browser

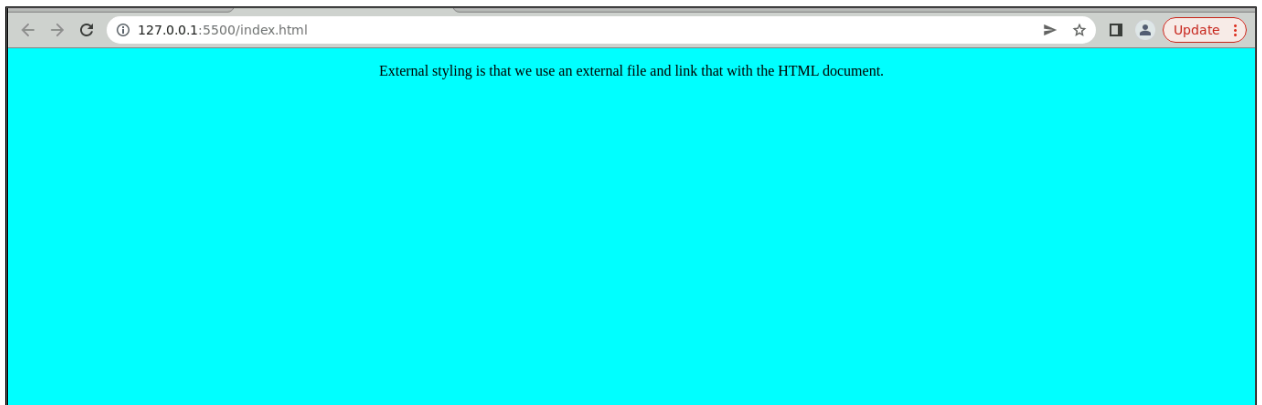
3.1 Go to **Extensions** in Visual Studio Code, search for **Live Server**, and **Install** it





3.2 Right-click on the **index.html** file of the project, select **Open with Live Server**, and the output obtained will be as shown below:





By following these steps, you have successfully developed an HTML file with external styling.