

Lesson 01 Demo 01

Creating the First Web Page

Objective: To develop a web page using HTML

Tools required: Visual Studio Code, Browser

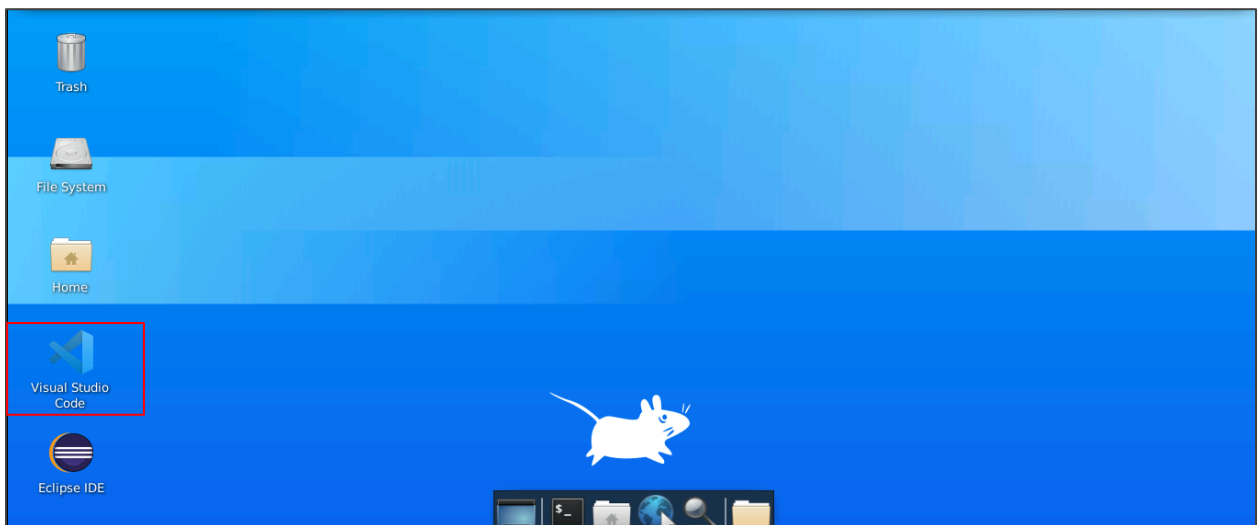
Prerequisites: None

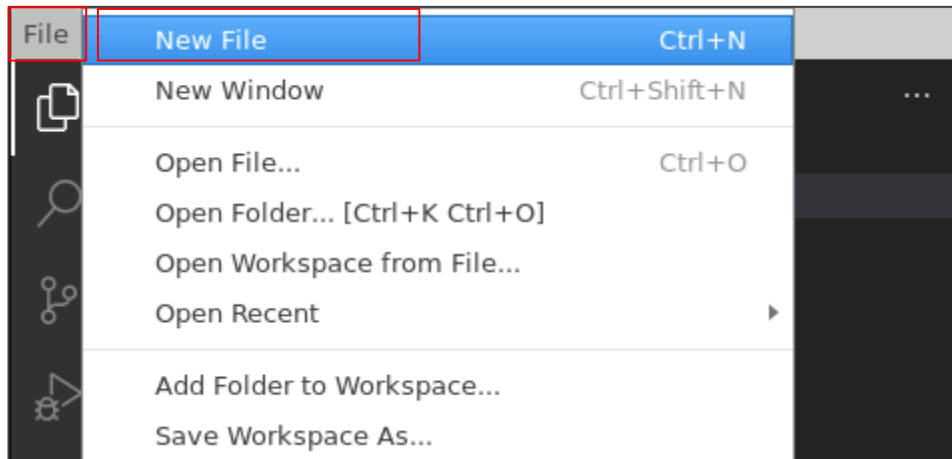
Steps to be followed:

1. Create an HTML file
2. View the results in the local browser

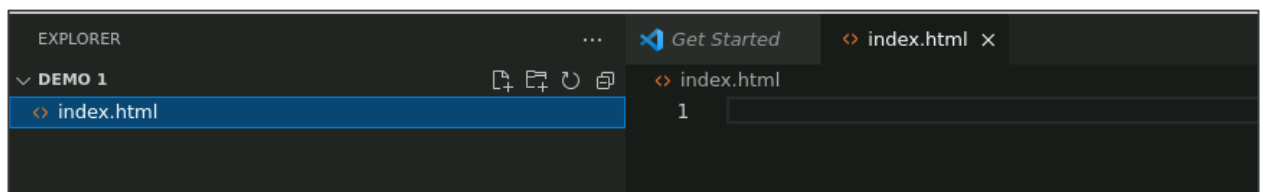
Step 1: Create an HTML file

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





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



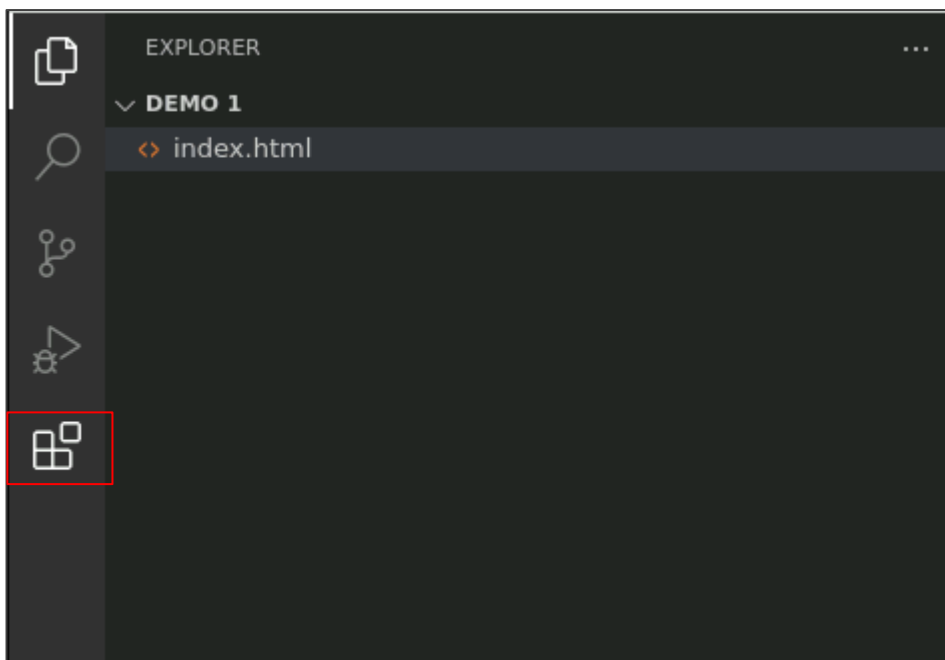
1.3 Enter the following code in **index.html**:

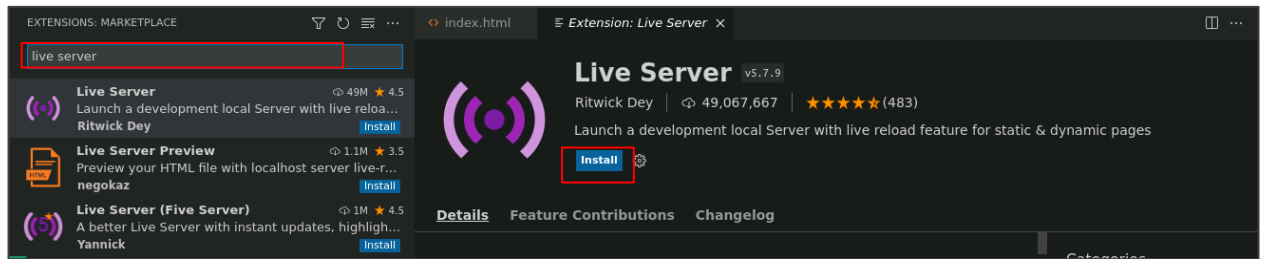
```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body>
  <h1> Welcome to the first webpage</h1>
</body>
</html>
```

```
<> index.html > ...  
1  <!DOCTYPE html>  
2  <html lang="en">  
3  <head>  
4  </head>  
5  <body>  
6  |   <h1> Welcome to the first webpage</h1>  
7  </body>  
8  </html>  
9  
```

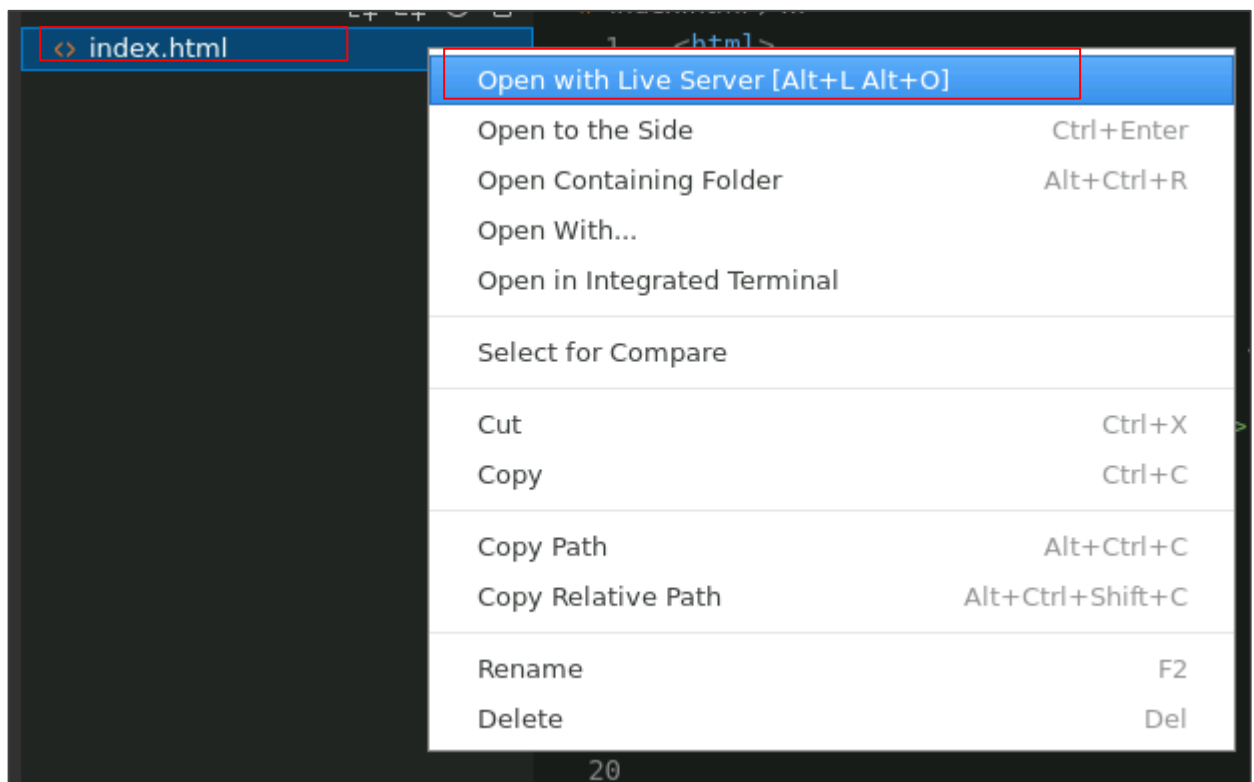
Step 2: View the results in the local browser

2.1 Go to **Extensions** in Visual Studio Code, search for **Live Server** and install it





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



Welcome to the first webpage

By following the above steps, you have successfully developed the first web page using HTML.