Lesson 02 Demo 02

Grouping Selectors

Objective: To develop an HTML file with grouped selectors

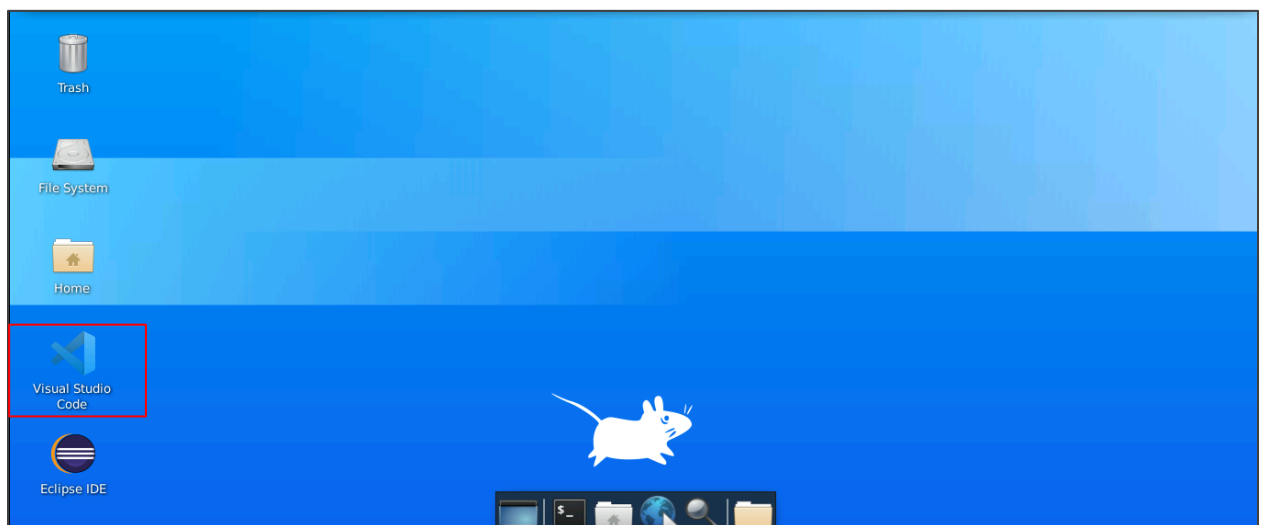**Tools required:** Visual Studio Code, Browser
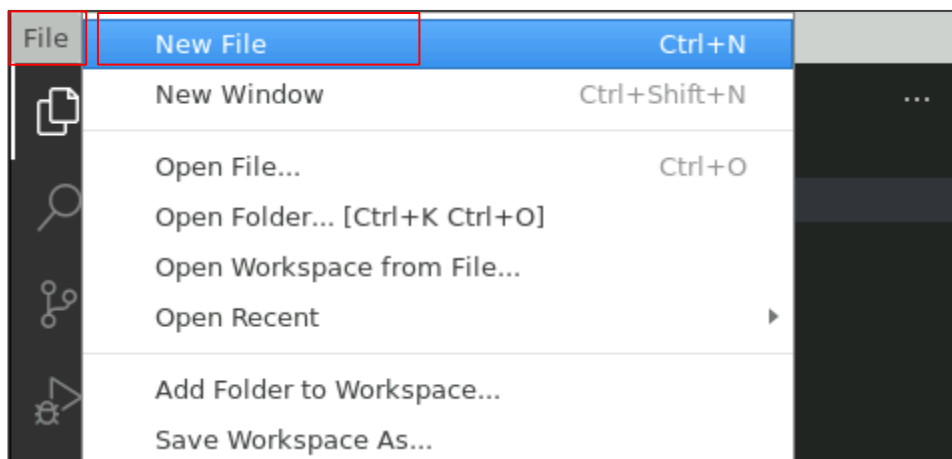
Prerequisites: None

Steps to be followed:

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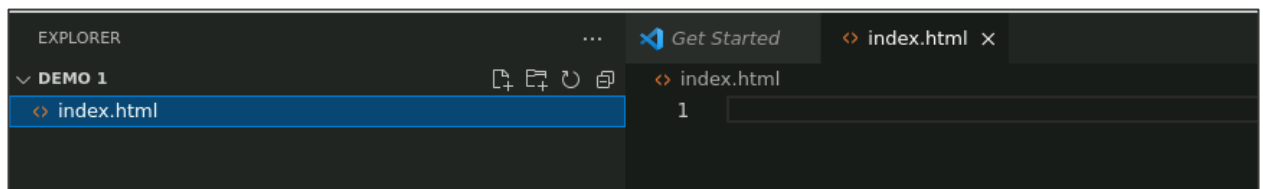3. View the results in your local browser

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

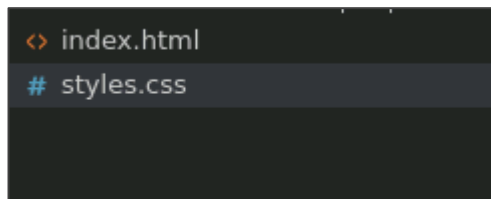1.1 Open **Visual Studio Code**, right-click on the **File** menu in the code editor, and select **New File:**

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

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

Step 2: Add grouped selectors 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>
  <h1>HTML</h1>
  <p class="center">Here we are going to discuss about the CSS Selectors</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        <h1>HTML</h1>
 12        <p class="center">Here we are going to discuss about the CSS Selectors</p>
 13
 14    </body>
 15    </html>
 16    |
```

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

h1, p, body{
    background-color: aquamarine;
    text-align: left;
}

```
# styles.css > ...
  1  v  h1, p, body{
  2         background-color: ▪aquamarine;
  3         text-align: left;
  4     }
  5     |
```
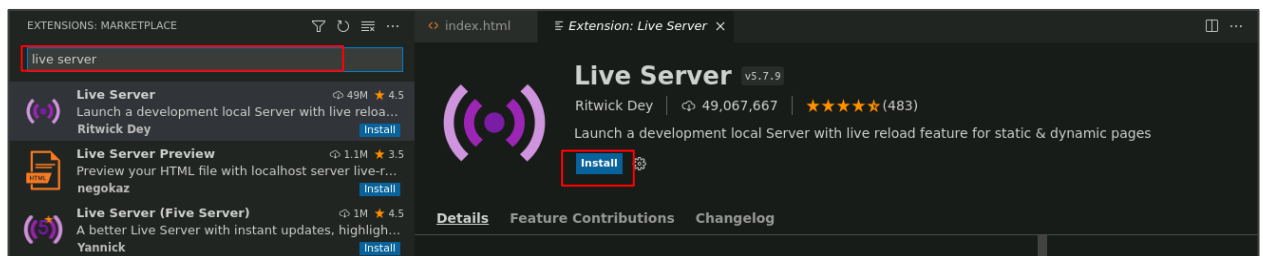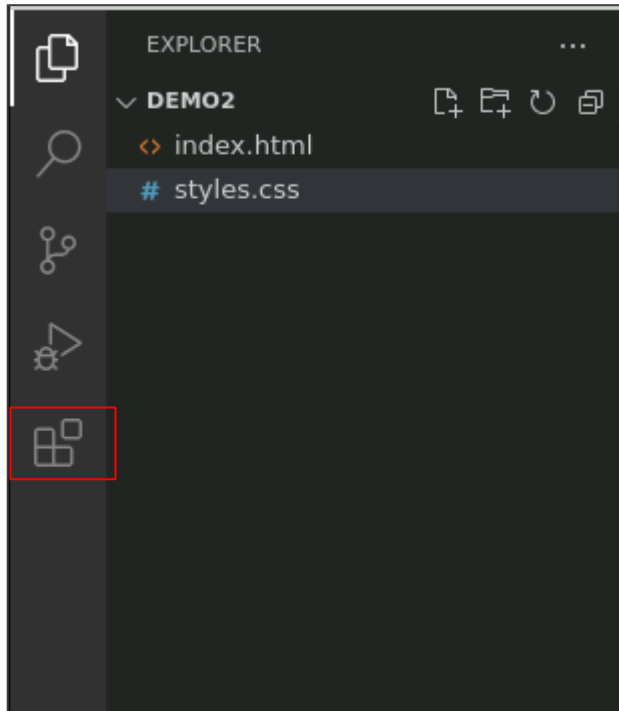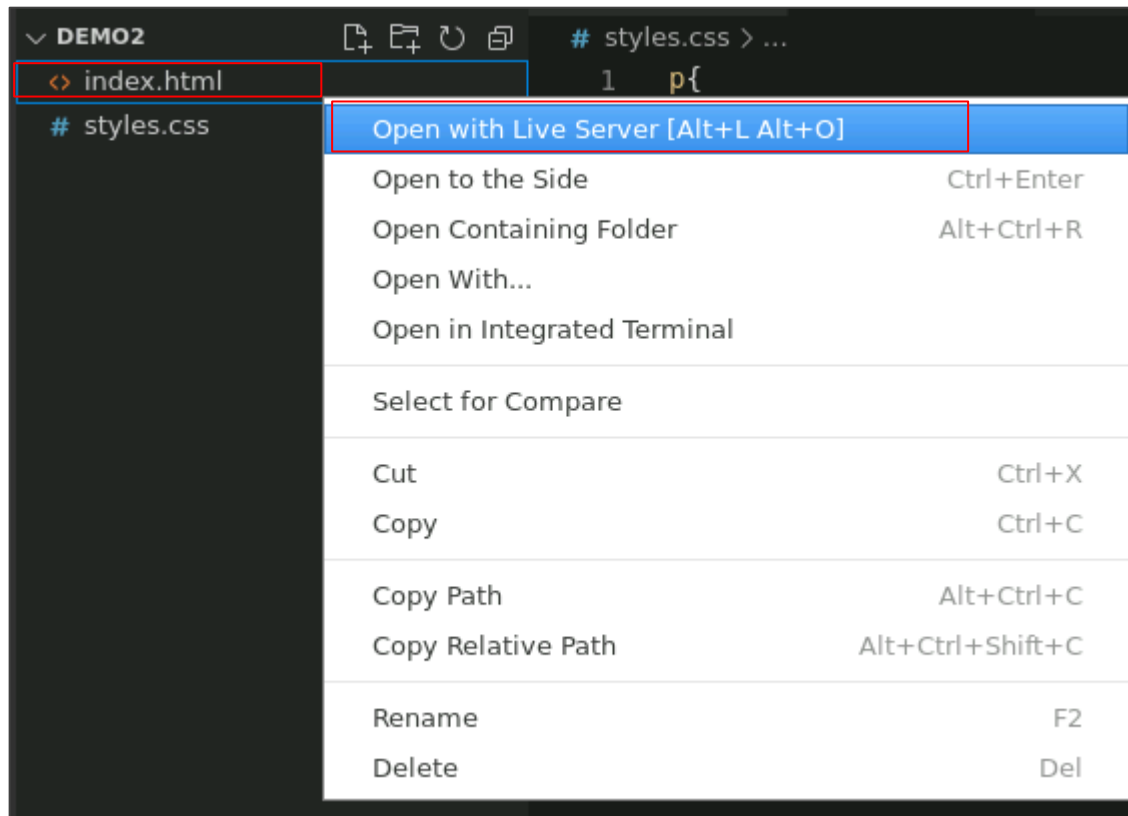
Step 3: View the results in your local browser

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 grouped selectors.