Lesson 04 Demo 02

Creating HTML Files with Nav, Section, Time, and Abbreviations

Objective: To develop the HTML file with nav, section, time, and abbreviations

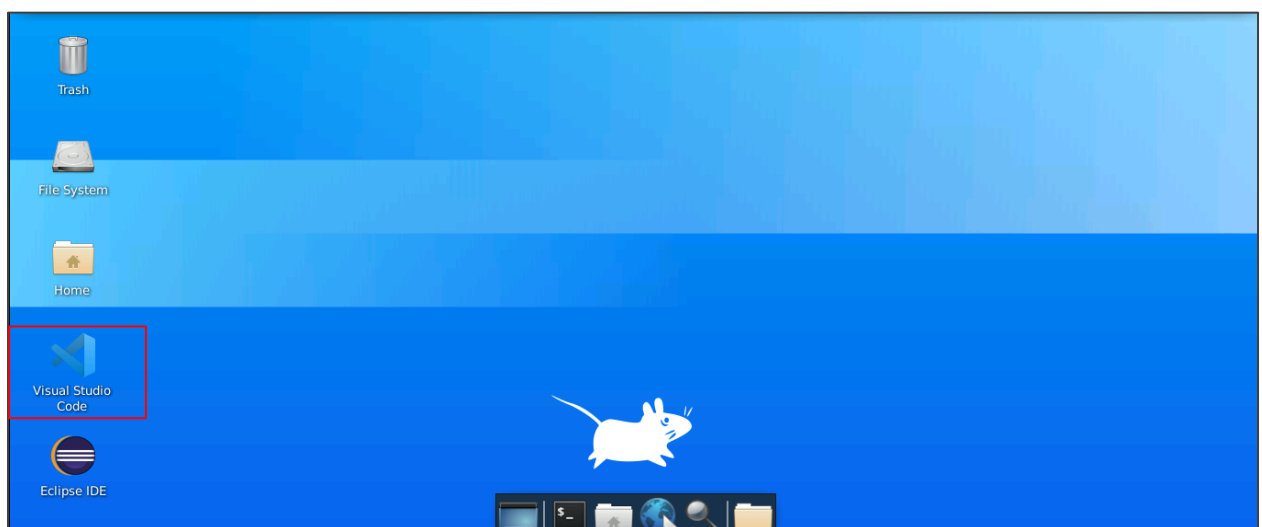**Tools required:** Visual Studio Code, Browser
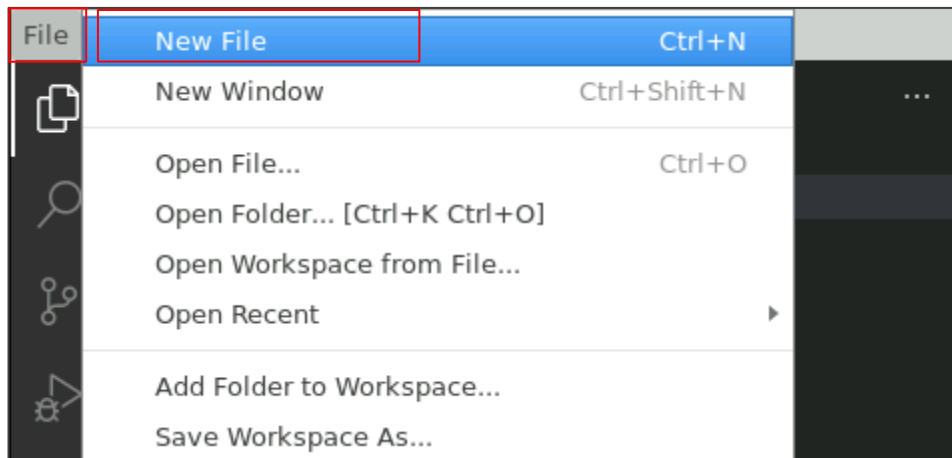
Prerequisites: None

Steps to be followed:

1. Create the index.html file
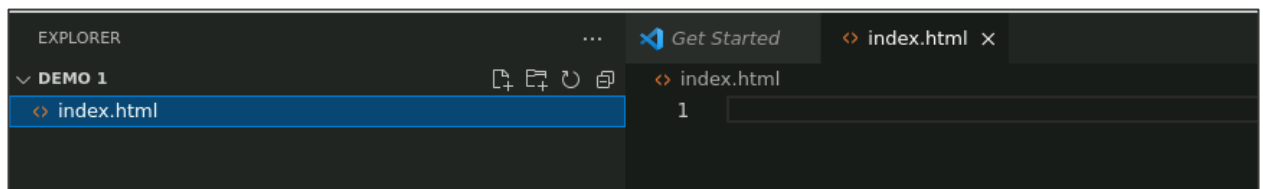2. Add nav, section, time, and abbreviation code in the HTML file
3. Execute the file

Step 1: Create the index.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**

Step 2: Add nav, section, time, and abbreviation code in the HTML file

2.1 Enter the following code to add nav, section, time, and abbreviation in the HTML file. It can also resolve warnings and errors due to compatibility-related issues:

```
<!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>Nav</title>
</head>
<style>
  .nav
  {
    display: inline;
```

```
            }

        </style>
        <body style="background-color:rgb(108, 158, 231);">
          <!--Nav code-->
          <nav class="mynav">
          <a href="/Science"> COMPUTER SCIENCE</a>
          <a href="/Commerce"> COMMERCE</a>
          <a href="/Economics"> ECONOMICS</a>
          <a href="/Accountancy"> ACCOUNTANCY</a>
          </nav>
          <br>
          <section>
             <!--Section code-->
             <h2>HTML</h2>
             <!--Abbreviation code-->

             <p><dfn><abbr title="Hyper Text Markup language">HTML</abbr>
             </dfn> is the standard markup language for documents designed to be displayed
in a web browser.
                It can be assisted by technologies such as Cascading Style Sheets (CSS) and
scripting languages such as JavaScript.</p>
             </section>
           <Section>
             <h2> HTML History</h2>
             <p> Sir Tim Berners-Lee developed HTML in late 1991 but did not formally
release it.
                HTML 2.0 was released in 1995. HTML 4.01, a significant version, was released
in late 1999.</p>
           </Section>

          <br>
             <!--To display time-->
             <p> Clinic is open from <time>10:00</time> to <time>21:00</time> every
weekday.
             <br>
                I have a meeting scheduled for Friday</time></p>
```

```
            <br>

    </body>
    </html>
```

```html
<!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>Nav</title>
</head>
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<body style="background-color: rgb(108, 158, 231);">
    <!--Nav code-->
  <nav class="mynav">
    <a href="/Science"> COMPUTER SCIENCE</a>
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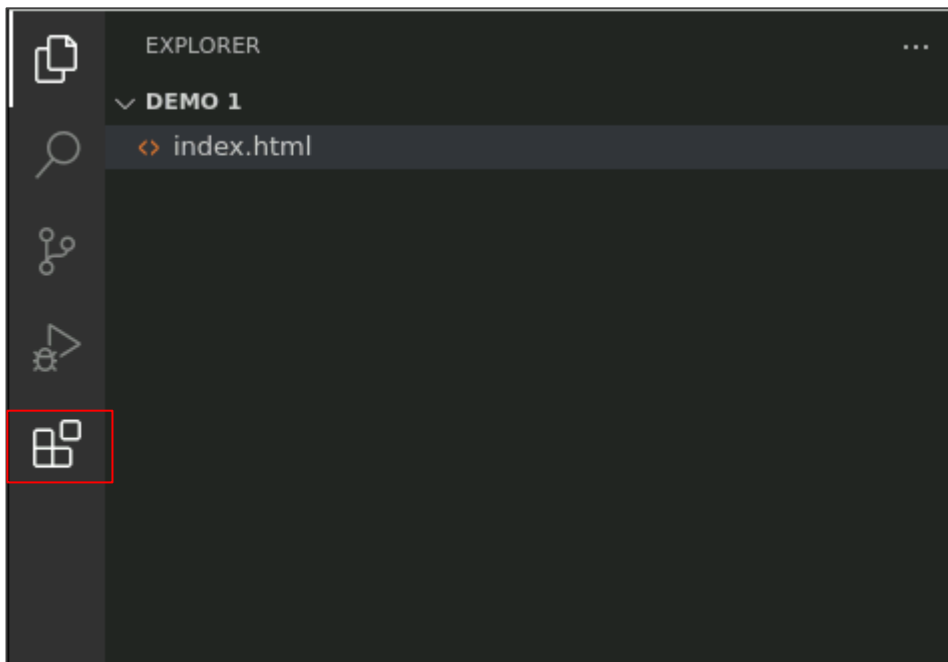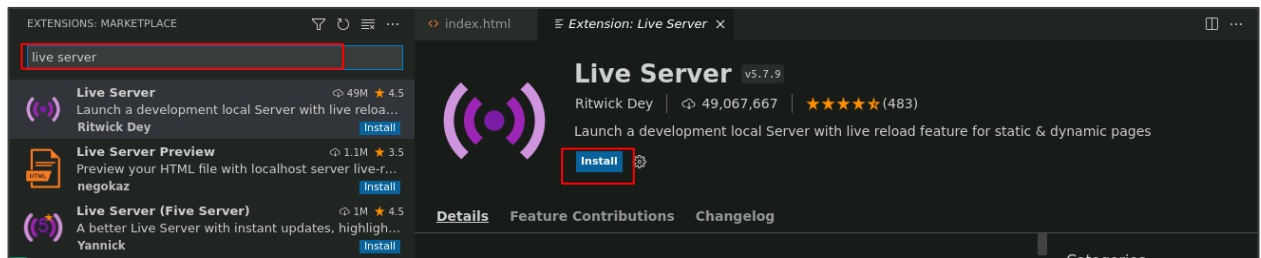
```html
7    <section>
8        <!--Section code-->
9        <h2>HTML</h2>
0        <!--Abbreviation code-->
1
2        <p><dfn><abbr title="Hyper Text Markup language">HTML</abbr>
3        </dfn> is the standard markup language for documents designed to be displayed in a web browser.
4            It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting langu
5        </section>
6    <Section>
7        <h2> HTML History</h2>
8        <p> Sir Tim Berners-Lee developed HTML in late 1991 but did not formally release it.
9            HTML 2.0 was released in 1995. HTML 4.01, a significant version, was released in late 1999.
0    </Section>
1
2    <br>
```

```
1
2        <br>
3            <!--To display time-->
4            <p> Clinic is open from <time>10:00</time> to <time>21:00</time> every weekday.
5            <br>
6                I have a meeting scheduled for Friday</time></p>
7        <br>
8
9    </body>
0    </html>
1
```
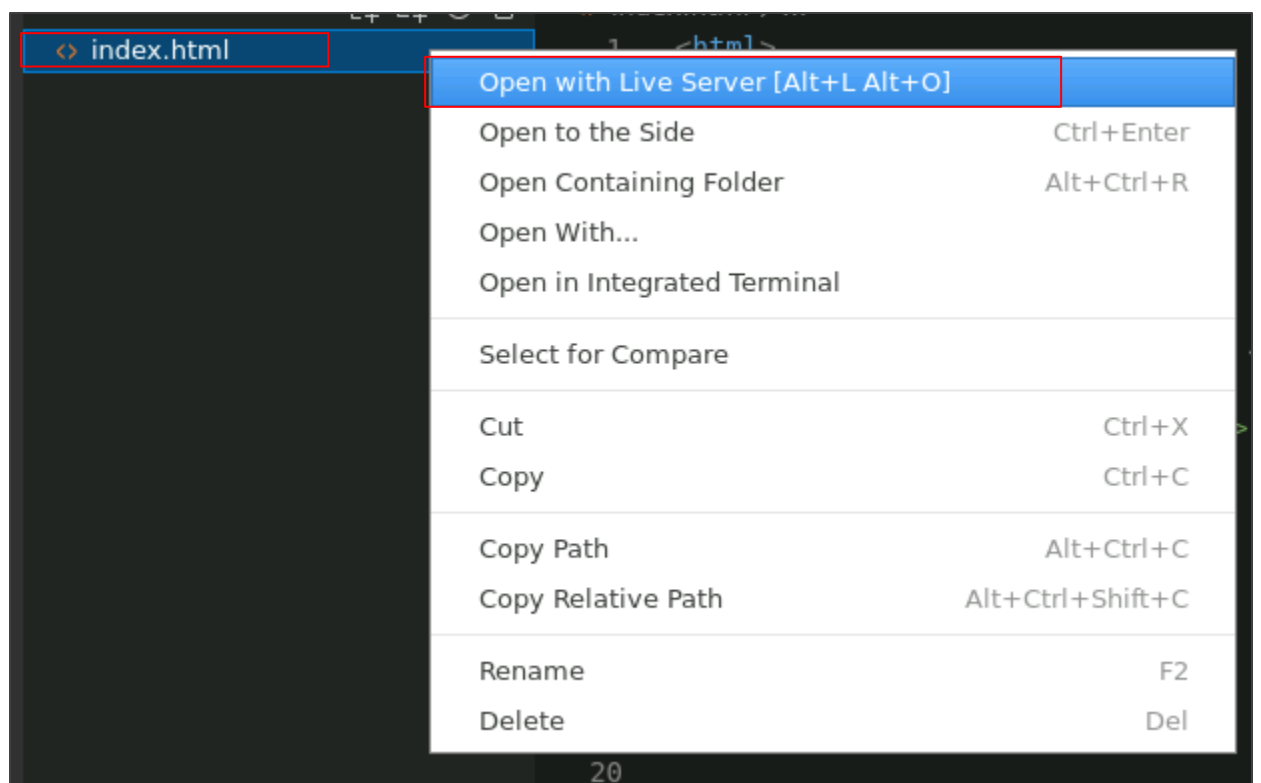
Step 3: View the results in your local browser

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:

COMPUTER SCIENCE COMMERCE ECONOMICS ACCOUNTANCY

HTML

HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

HTML History

Sir Tim Berners-Lee developed HTML in late 1991 but did not formally release it. HTML 2.0 was released in 1995. HTML 4.01, a significant version, was released in late 1999.

Clinic is open from 10:00 to 21:00 every weekday.
I have a meeting scheduled for Friday

By following the above steps, you have successfully developed the HTML file with nav, section, time, and abbreviations.