Lesson 02 Demo 10

Using External Styling in HTML

Objective: To create an HTML file that uses an external CSS file for styling to separate content from design

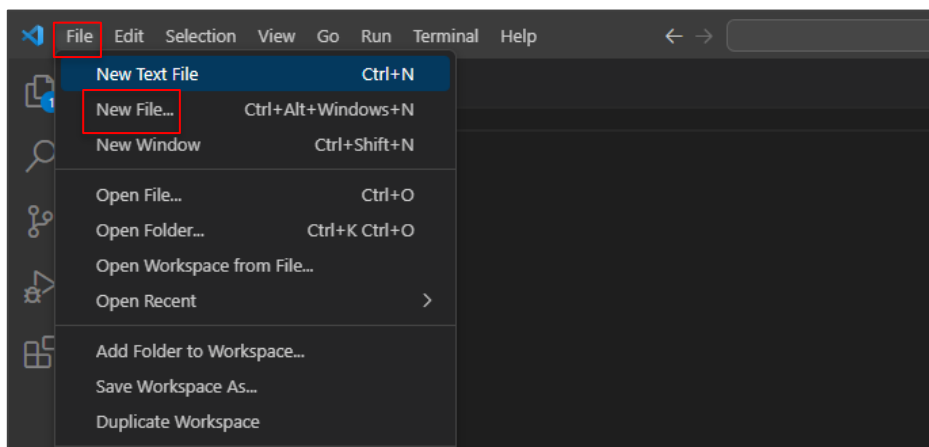**Tools required:** Ubuntu Linux VM

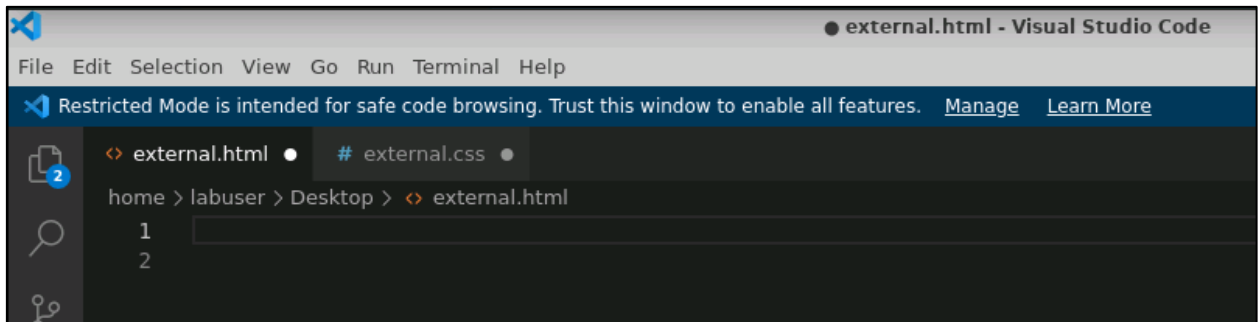**Prerequisites:** Visual Studio Code

Steps to be followed:
1. Create and add external styling code
2. View the expected output in a browser
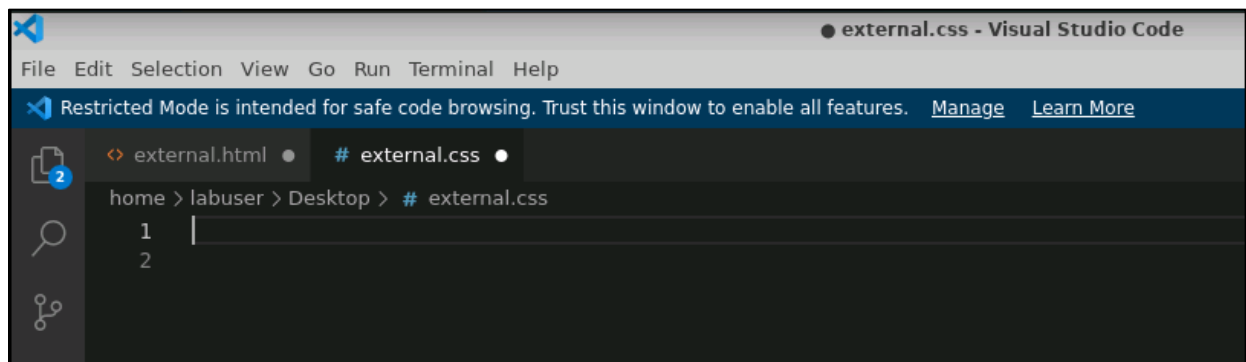
Step 1: Create and add external styling code

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

1.2 Create a new HTML file and name it **external.html**

1.3 Create a new CSS file and name it **external.css**

1.4 Enter the following code in the external.html file:
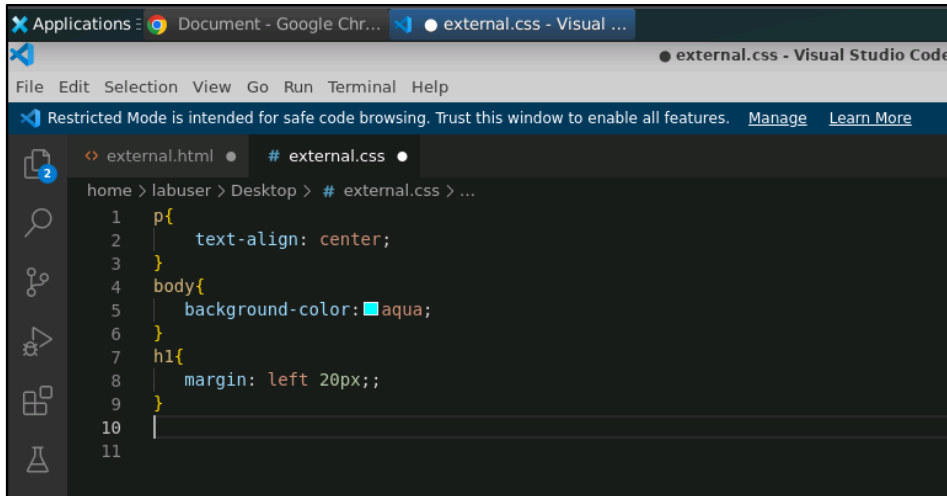
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="external.css">
</head>
<body>
    <p> External styling is when we use an external CSS file and link it with a HTML document.</p>
</body>
</html>
```

```
# external.css 2 ●

# external.css > ...
  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="external.css">
  9    </head>
 10    <body>
 11        <p> External styling is when we use an external CSS file and link it with
 12        a HTML document.</p>
 13    </body>
 14    </html>
 15    |
```

1.5 Enter the following code in the external.css file:

```
p{
    text-align: center;
}
body{
    background-color:aqua;
}
h1{
    margin: left 20px;;
}
```
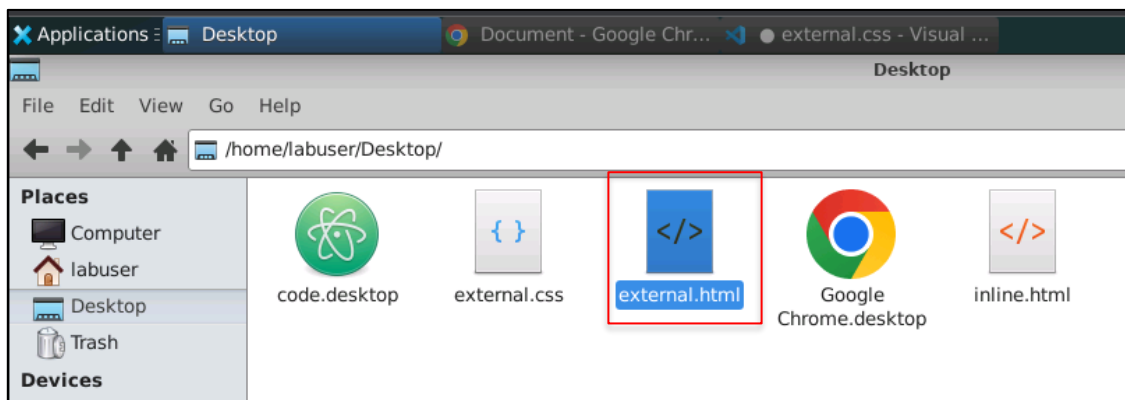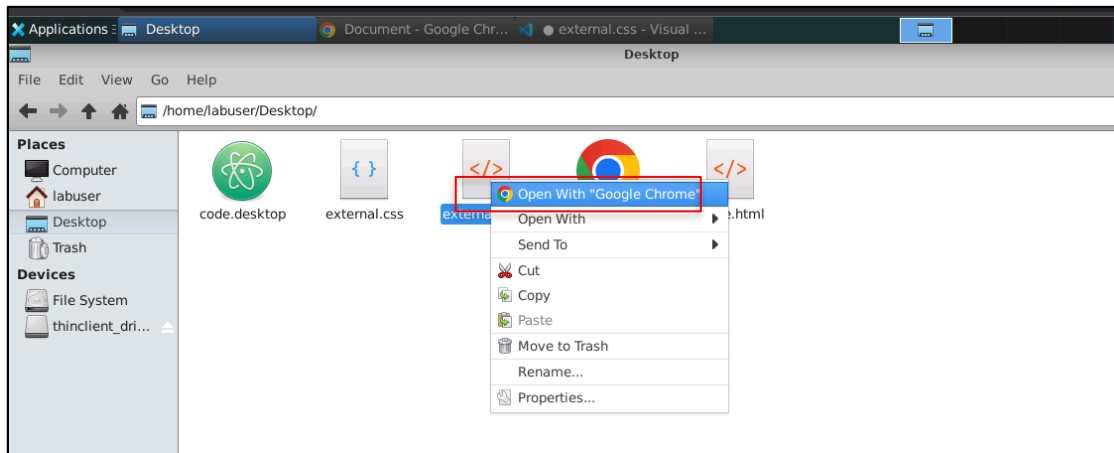
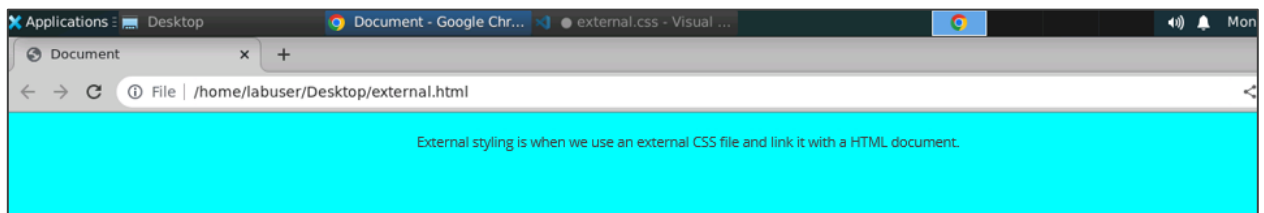**Step 2: View the expected output in a browser**

2.1 Locate the external.html file on the Desktop

2.2 Right-click on the file and select **Open With "Google Chrome"**

2.3 Ensure that the web page displays a center-aligned sentence on an aqua background

By following these steps, you have successfully implemented external styling in an HTML file by linking it to a separate CSS file, improving the separation of structure and design.