

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

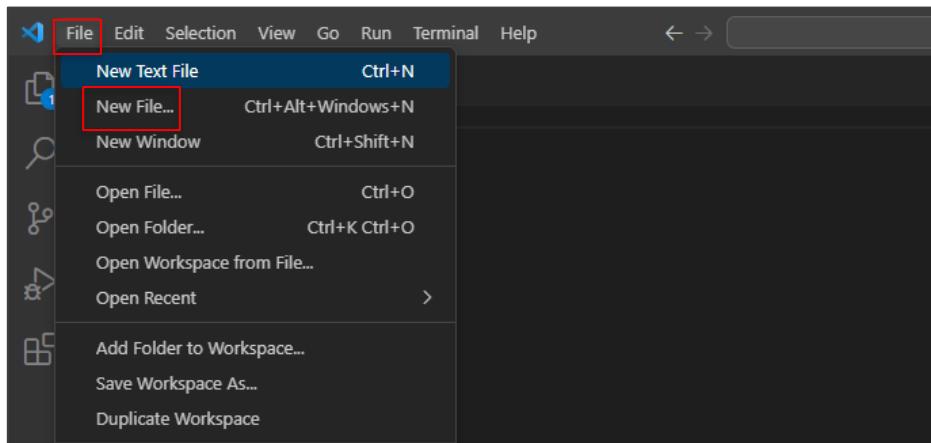
Prerequisites: Visual Studio Code

Steps to be followed:

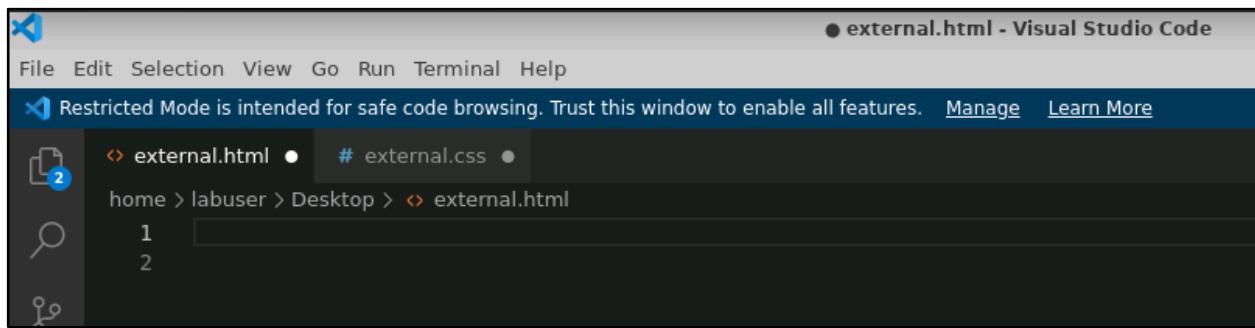
1. Create and add external styling code
2. View the expected output in a browser

Step 1: Create and add external styling code

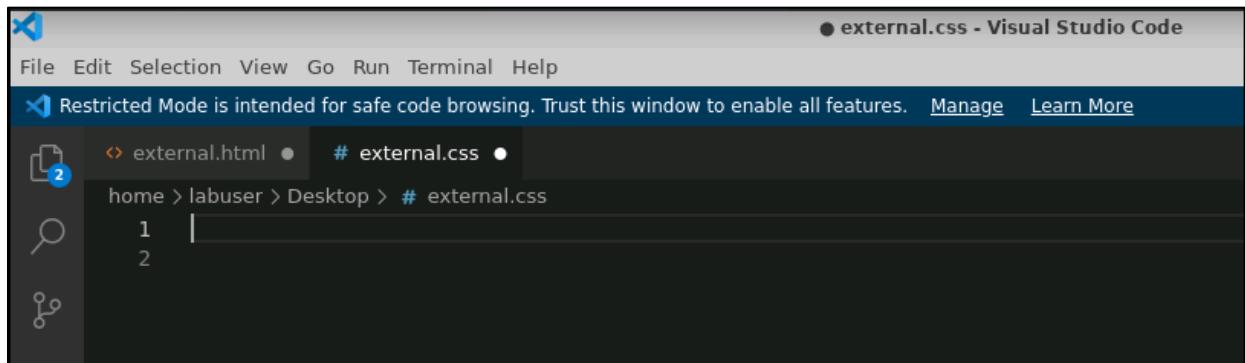
- 1.1 Open Visual Studio Code, right-click on the **File** menu of the code editor, and select **New File...**



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:

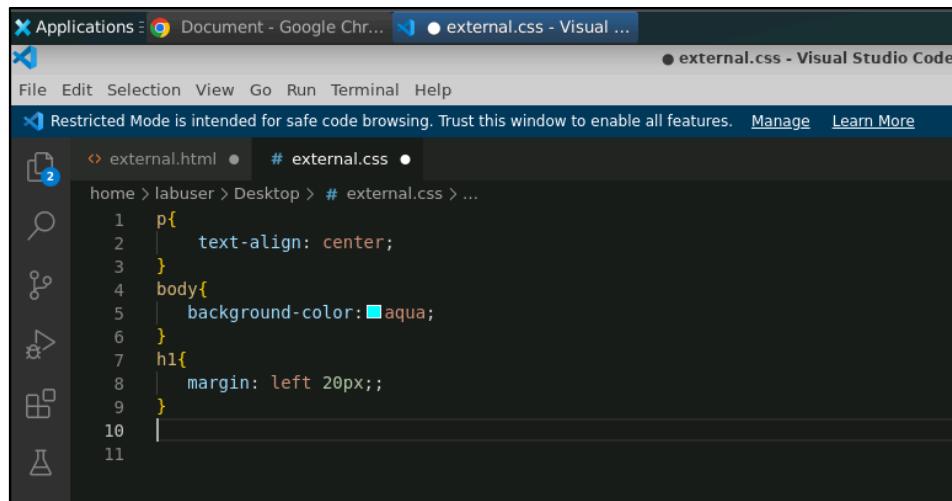
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="external.css">
</head>
<body>
    <p> 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;;
}
```

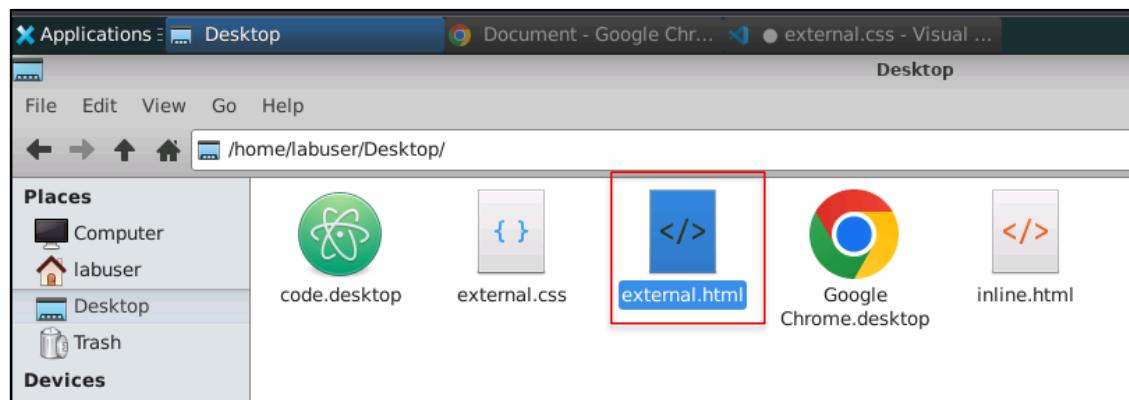


A screenshot of the Visual Studio Code interface. The title bar shows "Applications" and "Document - Google Chr... external.css - Visual ...". The main area displays two files: "external.html" and "# external.css". The file path is shown as "home > labuser > Desktop > # external.css > ...". The code editor contains the following CSS:

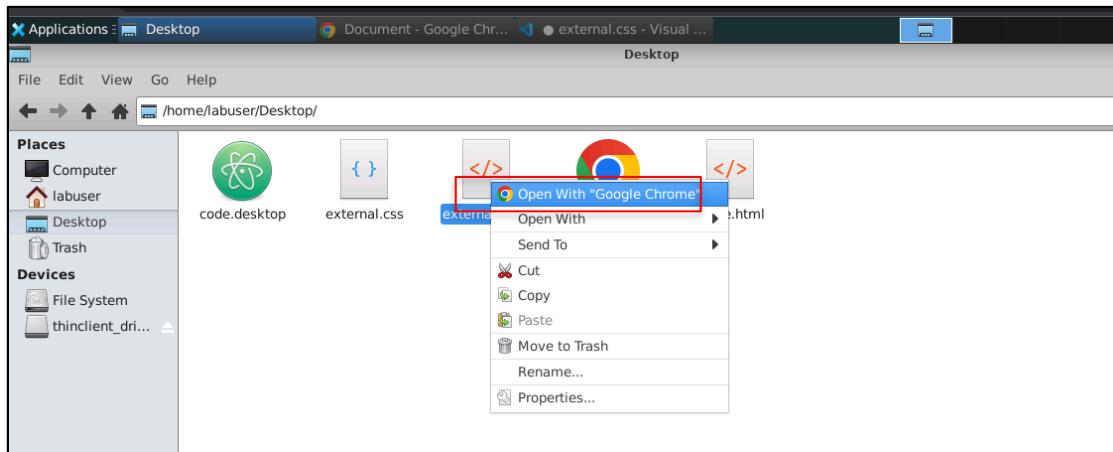
```
1 p{  
2     text-align: center;  
3 }  
4 body{  
5     background-color: aqua;  
6 }  
7 h1{  
8     margin: left 20px;;  
9 }  
10  
11
```

Step 2: View the expected output in a browser

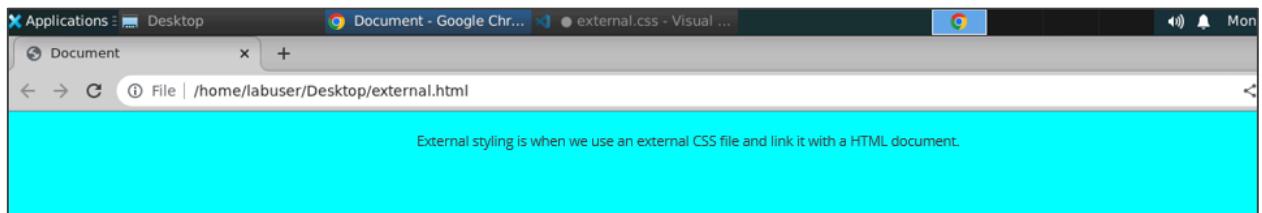
2.1 Locate the external.html file on the Desktop



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.