

Lesson 3 Demo 7

ID, Class, Header, and Footer

Objective: To develop the HTML file with id, class header, and footer

Tools required: Ubuntu Linux VM

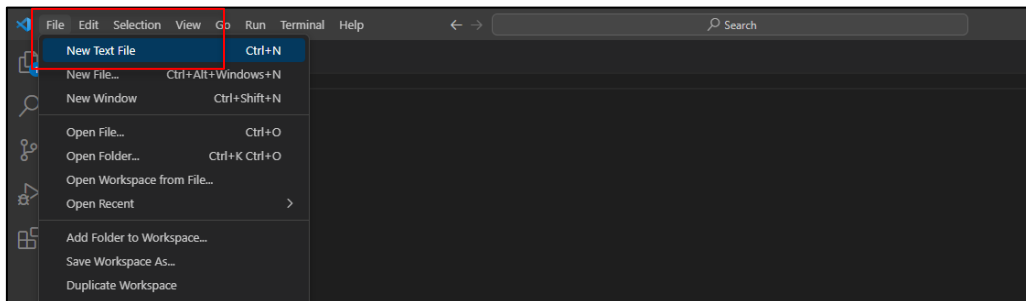
Prerequisites: Visual Studio Code

Steps to be followed:

1. Create one .html file
2. Add id, class, header, and footer in the HTML file
3. HTML code execution

Step 1: Create one .html file

- 3.1 Open the editor in the lab. Click on the **File** button then click on the **New Text File**. Create one file name as **idclass.html**



Step 2: Add id, class, header, and footer in the HTML file

- 2.1 Enter the below code to resolve the warning and errors due to compatibility-related issues

```
<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>ID and Classes</title>
<style>
  #myid {
    background-color: lightblue;
    color: black;
    padding: 40px;
    text-align: center;
  }
  .myclass{
    background-color: tomato;
    color: white;
    border: 2px solid black;
    margin: 20px;
    padding: 20px;
  }
</style>
</head>
<body>
  <header> This is the Header
  <h1 id="myid">Hello World</h1>
  <p class="myclass">India is filled with cultures. </p>
</header>
<footer>
  <footer> This is the footer
  <center> <p>Contact: 98763766546<br>
  <a href="mailto:hege@example.com">example@gmail.com</a></p>
</footer></center>
</body>
</html>
```

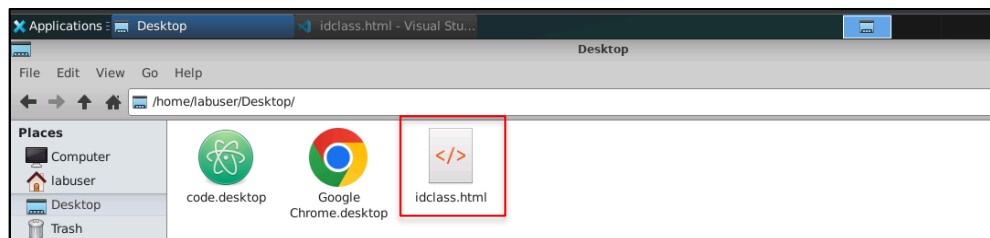
```

File Edit Selection View Go Run Terminal Help
idclass.html
C:\Users> prachi.gupta > Desktop > HTML > idclass.html > head > style > .myclass
1 <head>
2 <meta charset="UTF-8">
3 <meta http-equiv="X-UA-Compatible" content="IE=edge">
4 <meta name="viewport" content="width=device-width, initial-scale=1.0">
5 <title>ID and Classes</title>
6 <style>
7     #myid {
8         background-color: lightblue;
9         color: black;
10        padding: 40px;
11        text-align: center;
12    }
13    .myclass{
14        background-color: tomato;
15        color: white;
16        border: 2px solid black;
17        margin: 20px;
18        padding: 20px;
19    }
20 </style>
21 </head>
22 <body>
23 <header> This is the Header
24 <h1 id="myid">Hello World</h1>
25 <p class="myclass">India is filled with cultures. </p>
26 </header>
27 <footer>
28 <center> <p>Contact: 98763766546<br>
29 <a href="mailto:hege@example.com">example@gmail.com</a></p>
30 </footer></center>
31 </body>
32 </html>

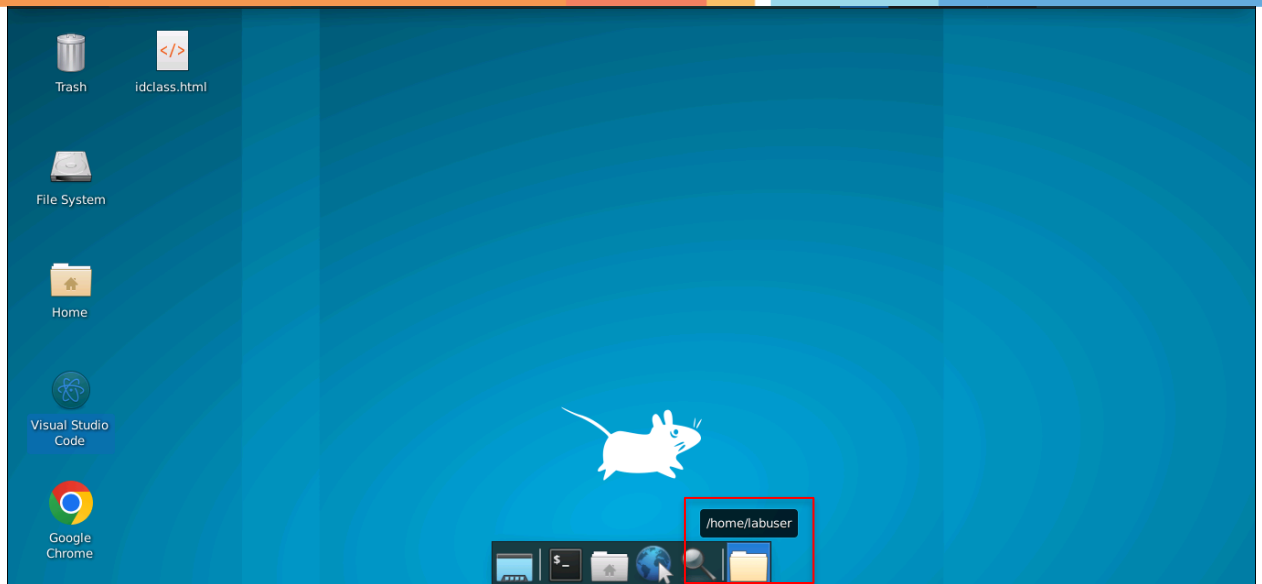
```

Step 3: HTML code execution

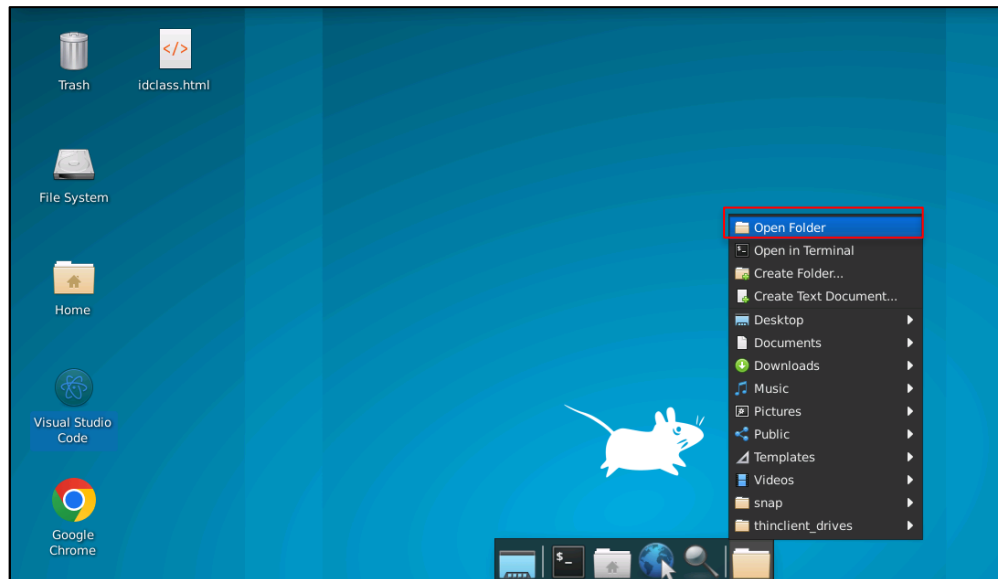
3.1 Save the code. A file is created named **idclass.html**

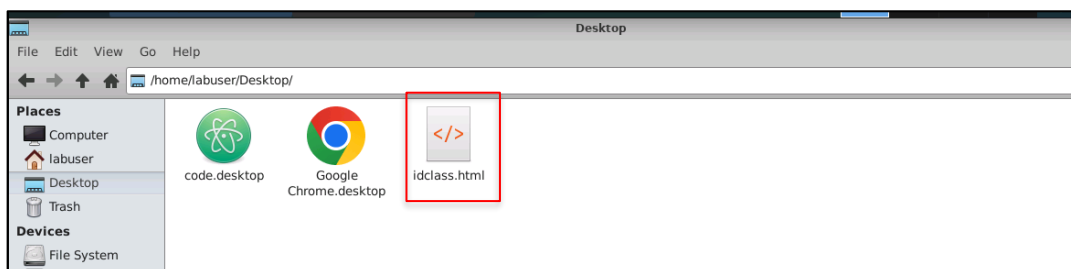
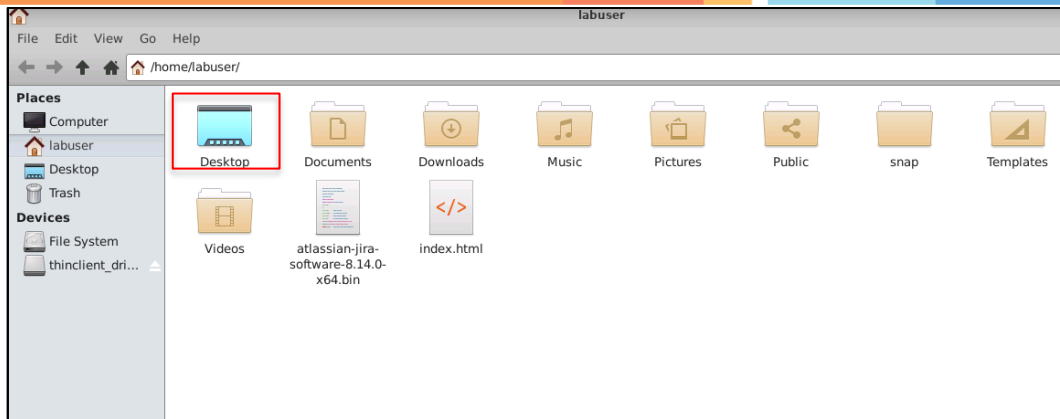


3.2 Click on **/home/labuser**



3.3 Select the **Open folder** option. Click on the **Desktop**. Double-click on the **idclass.html** file





3.4 You will see the output as shown below:

