

## Lesson 02 Demo 09

### Working with ng-class Directives

**Objective:** To create an HTML file to demonstrate the use of the ng-class directive

**Tools required:** Ubuntu, Visual Studio, and Node.js

**Prerequisites:** Knowledge of JavaScript, TypeScript, and Node.js

Steps to be followed:

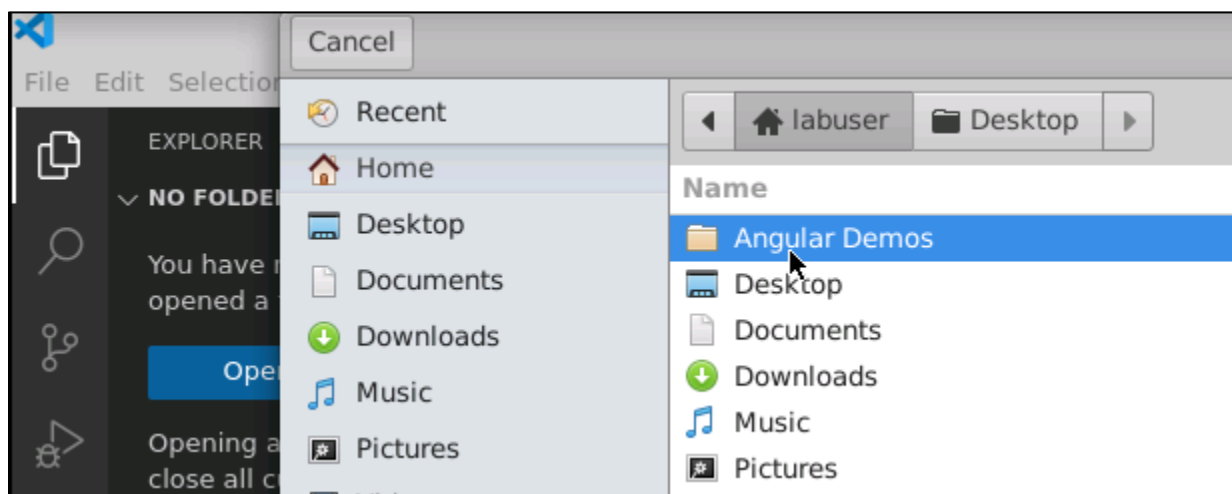
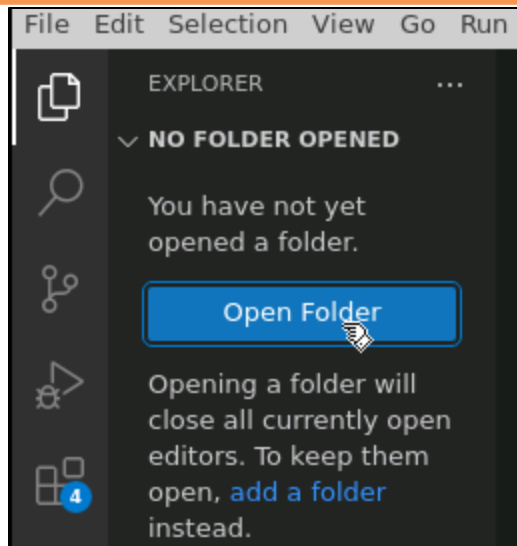
1. Creating an HTML file to demonstrate the use of the ng-class directive

#### Step 1: Creating an HTML file to demonstrate the use of the ng-class directive

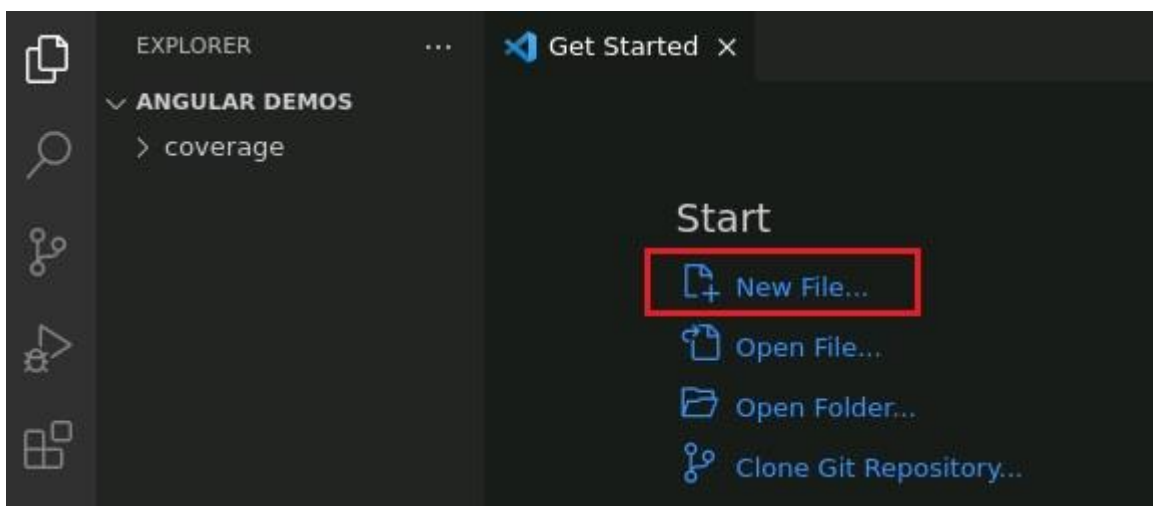
1.1 Create a folder for the angular files

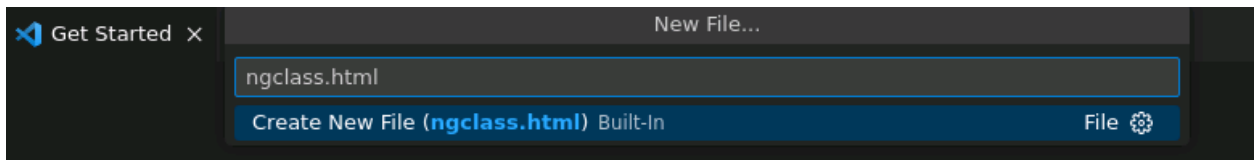


1.2 Open **Visual Studio** IDE, click on **Open Folder**, select the folder, and click on **Open**



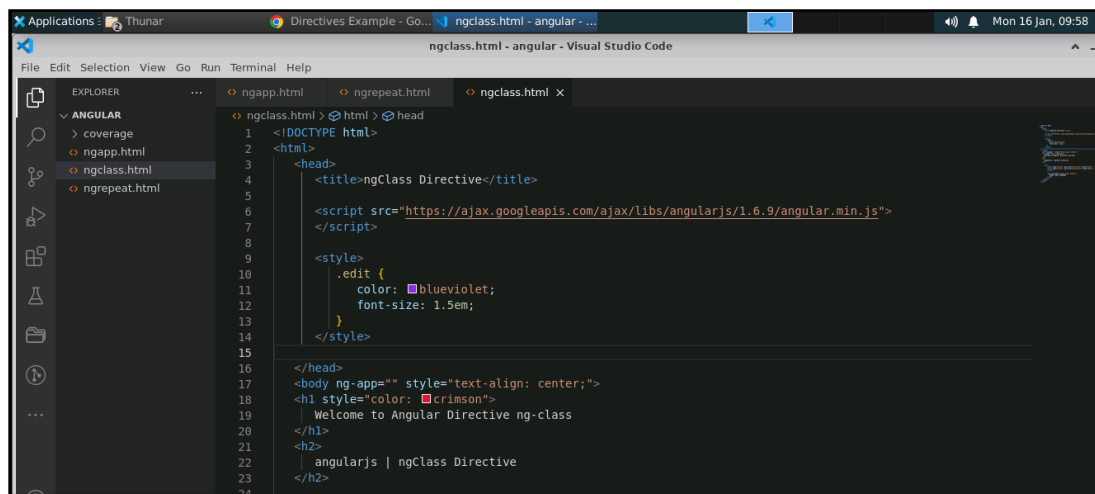
1.3 Click on **New File** and enter the name **ngclass.html** as shown below:





1.4 Add the below code in the html file and save it:

```
<!DOCTYPE html>
<html>
  <head>
    <title>ngClass Directive</title>
    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js">
    </script>
    <style>
      .edit {
        color: blueviolet;
        font-size: 1.5em;
      }
    </style>
  </head>
  <body ng-app="" style="text-align: center;">
    <h1 style="color: crimson">
      Welcome to Angular Directive ng-class
    </h1>
    <h2>
      angularjs | ngClass Directive
    </h2>
    <div>
      <input type="button" ng-click="edit=true" value="Style" />
      <input type="button" ng-click="edit=false" value="Reset" />
      <br><br>
      <span ng-class="{true:'edit'}[edit]">
        SIMPLY EASY LEARNING
      </span>
    </div>
  </body>
</html>
```



```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>ngClass Directive</title>
5
6     <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js">
7     </script>
8
9     <style>
10       .edit {
11         color: blueviolet;
12         font-size: 1.5em;
13       }
14     </style>
15
16   </head>
17   <body ng-app="" style="text-align: center;">
18     <h1 style="color: crimson">
19       Welcome to Angular Directive ng-class
20     </h1>
21     <h2>
22       angularjs | ngClass Directive
23     </h2>

```

1.5 Run the code on the browser to view the output as shown below:

