

## Lesson 02 Demo 03

### Adding Text Styling, Borders, Background Images

**Objective:** To develop the HTML file with text styling, borders, and background images

**Tools required:** Visual Studio Code, Browser

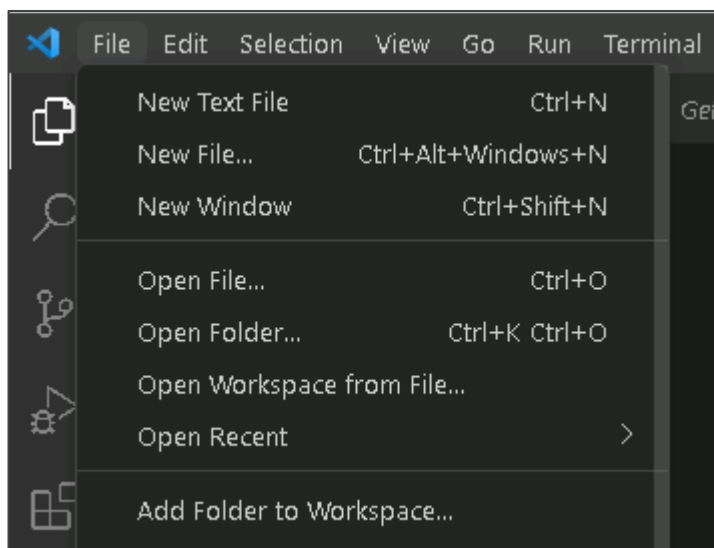
**Prerequisites:** None

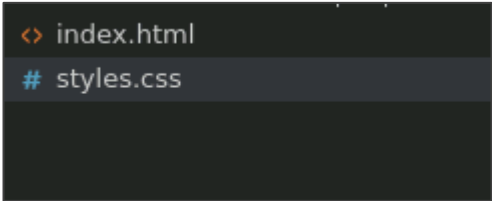
Steps to be followed:

1. On the HTML folder, create files with .html extension and .css extension
2. Create and save text styling, borders, and background images
3. Use the Chrome browser to open the saved file

#### Step 1: On the HTML folder, create a file with a .html extension and .css extension

- 1.1 Open Visual Studio Code and right-click on the File menu of the code editor. Select **New File** and save the file with the name **links.html**. Also, create a new file and save it as **links.css**.





```
<> index.html
# styles.css
```

## Step 2: Create and save text styling, borders, and background images

2.1 Enter the following code in the **index.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="styles.css">
</head>
<body>
  <div>

    <h1>Text decoration</h1>
    <p>Despite the fact that, as Shakespeare said,
      "the pen is mightier than the sword," the pen itself is not enough
      to make an effective writer.</p>
    <a href="https://en.wikipedia.org/wiki/William_Shakespeare">Open the link</a>
  </div>
</body>
</html>
```

```

index.html > html > head > link
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="styles.css">
9  </head>
10 <body>
11 <div>
12
13     <h1>Text decoration</h1>
14     <p>Despite the fact that, as Shakespeare said,
15         "the pen is mightier than the sword," the pen itself is not enough
16         to make an effective writer.</p>
17     <a href="https://en.wikipedia.org/wiki/William_Shakespeare">Open the link</a>
18 </div>
19 </body>
20 </html>
21

```

2.2 Enter the following code in the **styles.css** file:

```

body {
    background-image: url('https://images.unsplash.com/photo-1528459801416-
a9e53bbf4e17?q=80&w=1424&auto=format&fit=crop&ixlib=rb-
4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D');
}

div {
    border: 1px solid gray;
    padding: 8px;
}

h1 {
    text-align: center;
    text-transform: uppercase;
    color: blueviolet;
}

p {
    color: aliceblue;
    text-indent: 75px;
    text-align: justify;
}

```

```
letter-spacing: 3px;
}

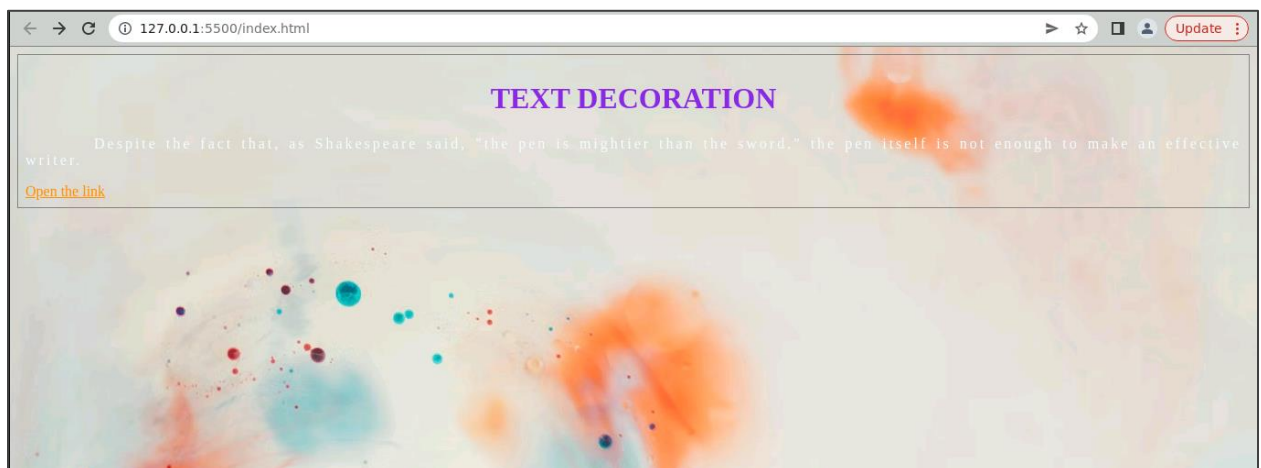
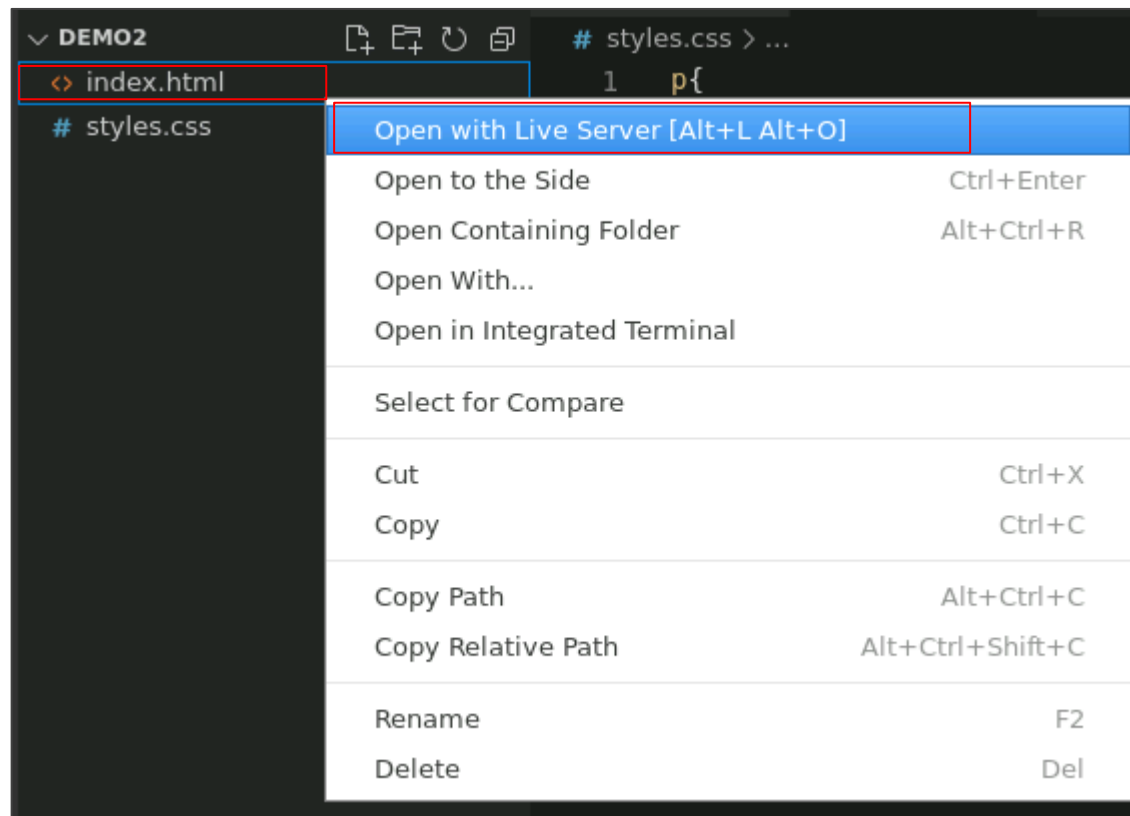
a{
  text-decoration: underline;
  color: darkorange;
}
```

```
# styles.css > h1
1  body {
2    background-image: url('https://images.unsplash.com/photo-1528459801416-a9e53bbf4e17?q=80&w=1424&auto=compress&format=webp');
3  }
4
5  div {
6    border: 1px solid gray;
7    padding: 8px;
8  }
9
10 h1 {
11   text-align: center;
12   text-transform: uppercase;
13   color: blueviolet;
14 }
15
16 p {
17   color: aliceblue;
18   text-indent: 75px;
19   text-align: justify;
20   letter-spacing: 3px;
21 }
22
```

```
# styles.css > h1
17   color: aliceblue;
18   text-indent: 75px;
19   text-align: justify;
20   letter-spacing: 3px;
21 }
22
23 a {
24   text-decoration: underline;
25   color: darkorange;
26 }
27
```

### Step 3: Use the Chrome browser to open the saved file

3.1 Right-click on the **index.html** file of the project, select **Open with Live Server**, and the output obtained will be as shown below:



By following these steps, you have successfully developed an HTML file with text styling, borders, and background images.