Lesson 02 Demo 14

Styling Forms in HTML

Objective: To create an HTML form and apply styling using CSS to enhance its appearance and readability
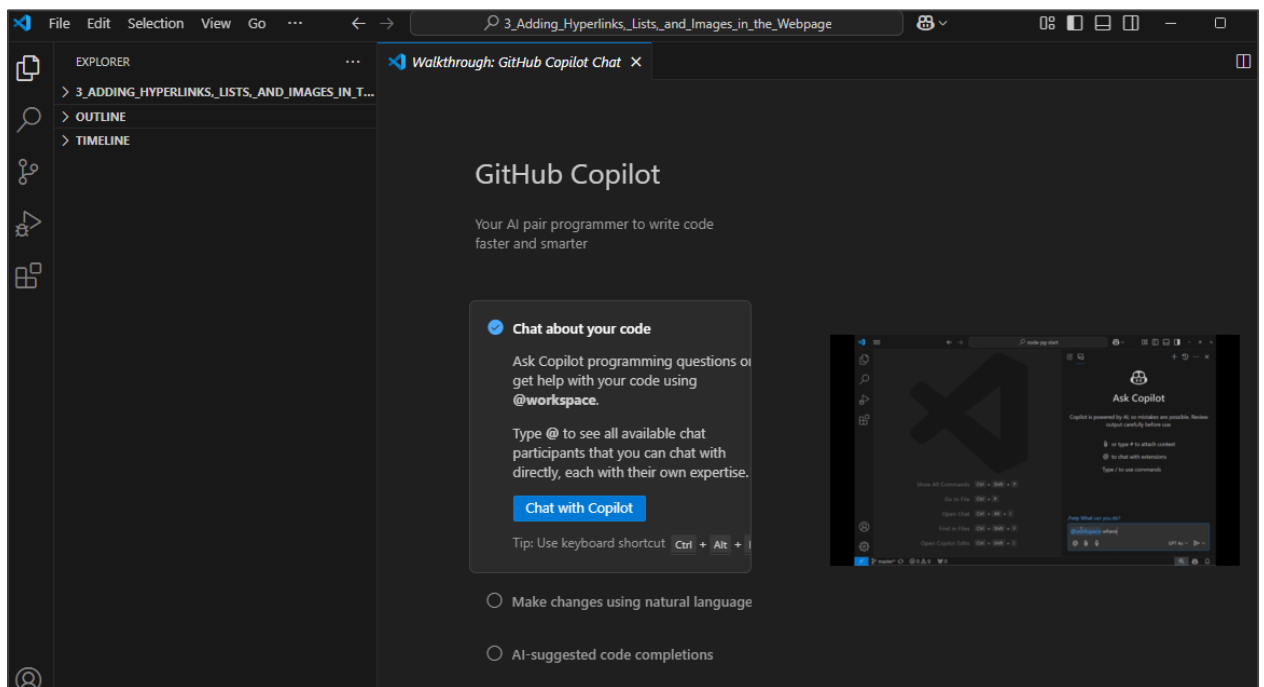
Tools required: Visual Studio Code

Prerequisites: None
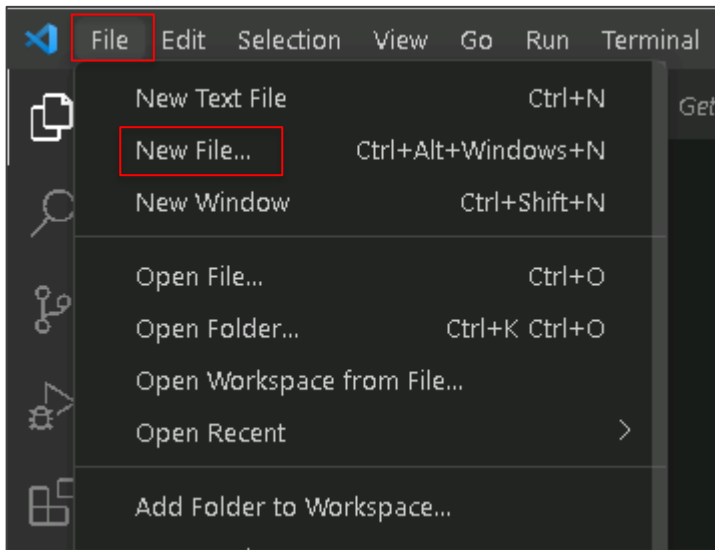
Steps to be followed:

1. Create a form and add styling
2. View the output in a browser
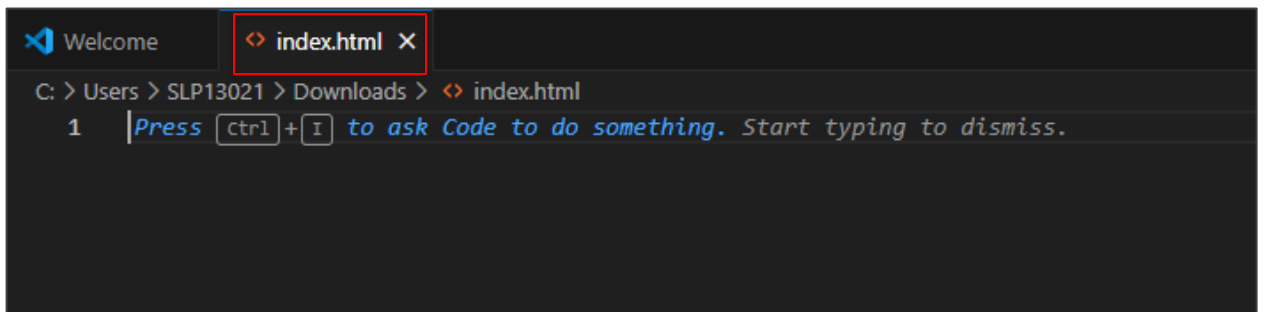
Step 1: Create a form and add styling

1.1 Open Visual Studio Code

1.2 Right-click on the **File** menu of the code editor and select **New File…**

1.3 Create a new HTML file named **index.html**

1.4 Add the following HTML code to 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>Styled Form</title>
    <link rel="stylesheet" href="external.css">
</head>
<body>
    <center><h1>Styled Form</h1></center>
```

```html
<div class="form-container">
    <form>
        <label for="fname"><b>First Name</b></label><br>
        <input type="text" id="fname" name="fname"><br>

        <label for="lname"><b>Last Name</b></label><br>
        <input type="text" id="lname" name="lname"><br>

        <label for="address"><b>Address</b></label><br>
        <input type="text" id="address" name="address"><br>

        <label for="contact"><b>Contact No</b></label><br>
        <input type="text" id="contact" name="contact"><br>

        <label for="course"><b>Course</b></label><br>
        <input type="text" id="course" name="course"><br>

        <br>
        <input type="submit" value="Submit">
    </form>
</div>
</body>
</html>
```

```
                                Welcome              <>  index.html  ●

C: > Users > SLP13021 > Downloads > <> index.html > ...
    2     <html lang="en">
   10     <body>
   11         <center><h1>Styled Form</h1></center>
   12         <div class="form-container">
   13             <form>
   14                 <label for="fname"><b>First Name</b></label><br>
   15                 <input type="text" id="fname" name="fname"><br>
   16
   17                 <label for="lname"><b>Last Name</b></label><br>
   18                 <input type="text" id="lname" name="lname"><br>
   19
   20                 <label for="address"><b>Address</b></label><br>
   21                 <input type="text" id="address" name="address"><br>
   22
   23                 <label for="contact"><b>Contact No</b></label><br>
   24                 <input type="text" id="contact" name="contact"><br>
   25
   26                 <label for="course"><b>Course</b></label><br>
   27                 <input type="text" id="course" name="course"><br>
   28
   29                 <br>
   30                 <input type="submit" value="Submit">
   31             </form>
   32         </div>
   33     </body>
   34 </html>
```

1.5 Create a new CSS file named **external.css** and add the following code to it:

```
* {
    text-decoration: none;
}

body {
    background-color: aqua;
    font-family: Arial, sans-serif;
}

.form-container {
    width: 50%;
    margin: auto;
    padding: 20px;
```

```css
    background-color: white;
    border-radius: 10px;
    box-shadow: 0px 0px 10px gray;
}

h1 {
    color: rgb(43, 55, 66);
}

label {
    display: block;
    margin: 10px 0 5px;
}

input[type="text"] {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
}

input[type="submit"] {
    background-color: rgb(43, 55, 66);
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

input[type="submit"]:hover {
    background-color: rgb(30, 40, 50);
}
```
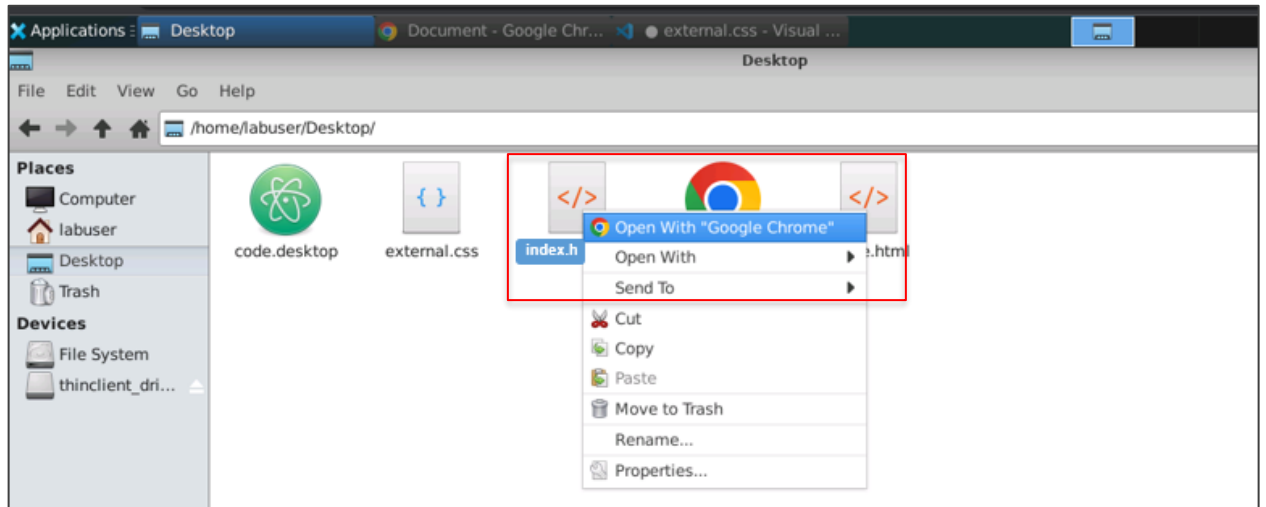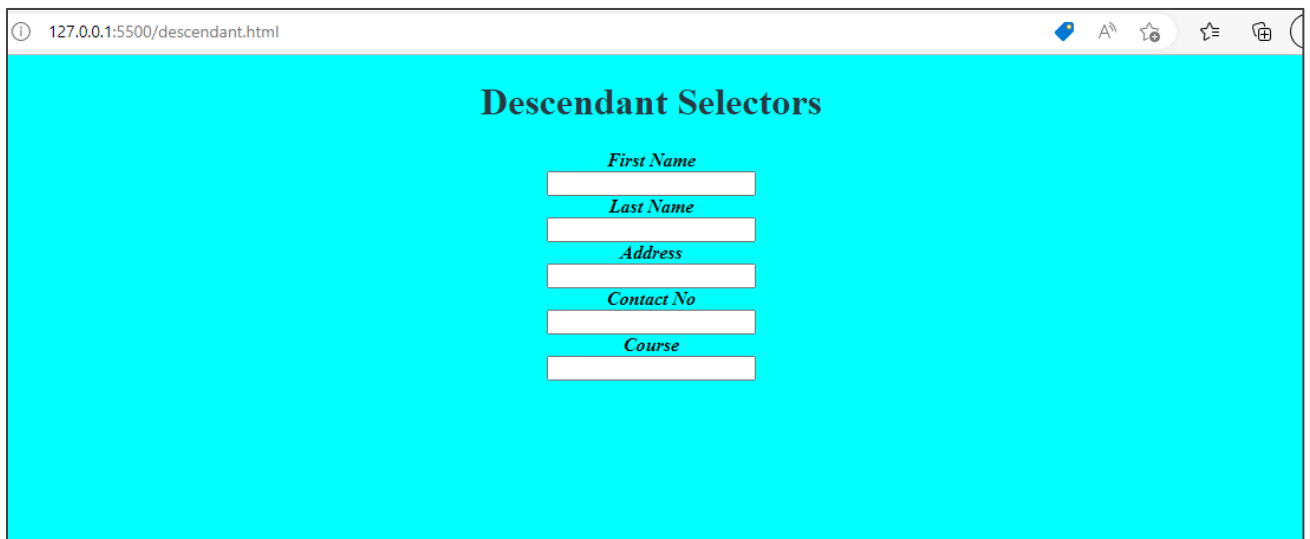
```css
21      }
22
23      label {
24          display: block;
25          margin: 10px 0 5px;
26      }
27
28      input[type="text"] {
29          width: 100%;
30          padding: 10px;
31          border: 1px solid #ccc;
32          border-radius: 5px;
33      }
34
35      input[type="submit"] {
36          background-color: rgb(43, 55, 66);
37          color: white;
38          padding: 10px 20px;
39          border: none;
40          border-radius: 5px;
41          cursor: pointer;
42      }
43
44      input[type="submit"]:hover {
45          background-color: rgb(30, 40, 50);
46      }
47
```

Step 2: View the output in a browser

2.1 Locate the index.html file, right-click on it, and select **Open With "Google Chrome"**

2.2 Ensure that the web page displays a centered form, a styled container, a hover-effect submit button, and an aqua background

By following these steps, you have successfully created and styled an HTML form using CSS, improving its layout, readability, and visual appeal.