

Lesson 3 Demo 14

Styling form

Objective: To develop the HTML file with styling form

Tools required: Ubuntu Linux VM

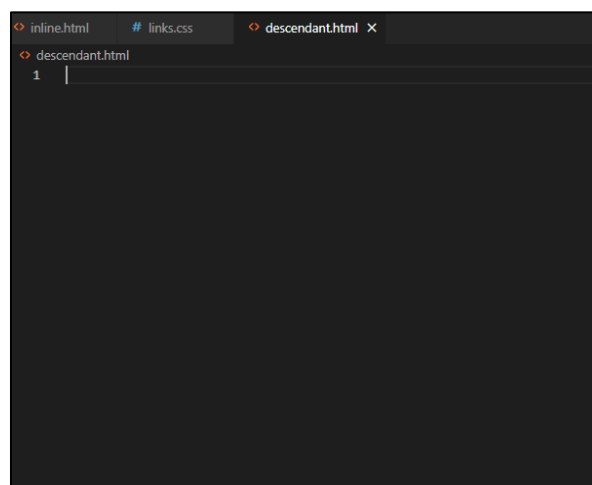
Prerequisites: Visual Studio Code, Browser

This section will guide you to:

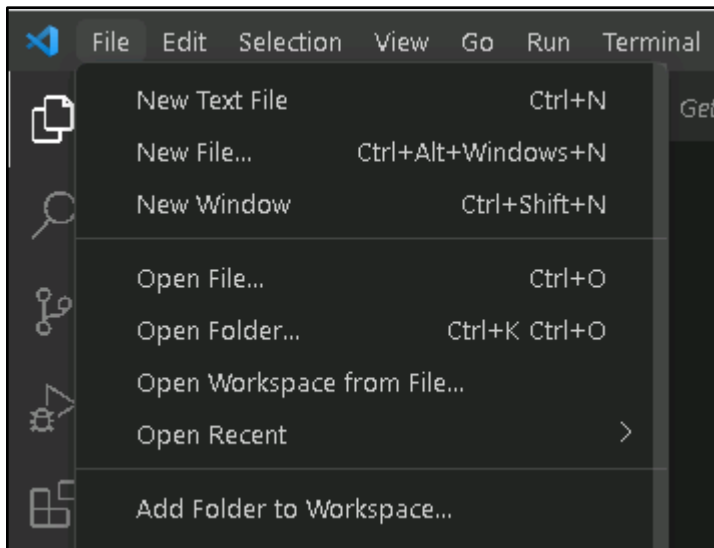
- Create an HTML page in your IDE

Steps to be followed:

1. On the HTML folder, create a file with a .html extension
2. Create and save a code for styling forms
3. Use the Chrome browser to open the saved file
4. **Step 1:** On the HTML folder, create a file with a .html extension



- 1.1 Open **Visual Studio Code** and right-click on the **File** menu of the code editor -> select **New File** -> save the file name as an **index.html**



- 1.2 Enter the below code resolving the warning and errors due to compatibility-related issues:

```
<!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>
  <center><h1>Descendant Selectors</h1></center>
  <div>
    <em> <center><form>

    <b><label for="name">First Name</label><br>
    <input type="text"><br>
    <b> <label for="name">Last Name</label><br>
    <input type="phone number"><br>
```

```

<label for="Address">Address</label><br>
<input type="text"><br>
<label for="Contact no">Contact No</label><br>
<input type="phone number"><br>
<label for="Course name">Course</label><br>
<input type="text"></center></em></b>
</form>
</div>
</body>
</html>

```

external.css

```

*{
    text-decoration: dotted;
}
div{
    text-shadow:bisque;
}

p{
    text-align: center;
    text-decoration: dotted;
}
body{
    background-color:aqua;
}
h1{
    margin: left 20px;
    color: rgb(43, 55, 66);
}

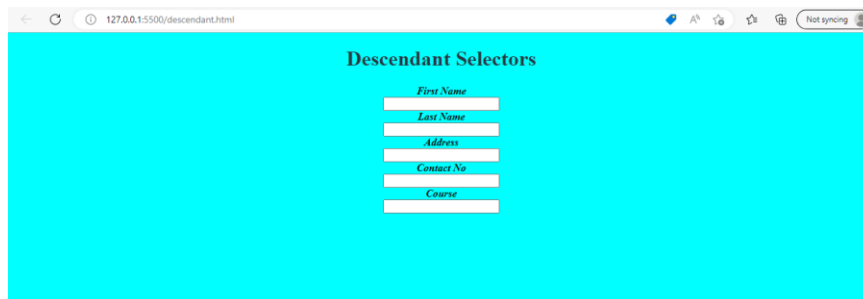
```

2. Use the Chrome browser to open the saved file

```
inline.html # links.css descendant.html X
descendant.html > html
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   <center><h1>Descendant Selectors</h1></center>
12   <div>
13     <em> <center><form>
14
15       <b><label for="name">First Name</label><br>
16       <input type="text"><br>
17       <b> <label for="name">Last Name</label><br>
18       <input type="phone number"><br>
19       <label for="Address">Address</label><br>
20       <input type="text"><br>
21       <label for="Contact no">Contact No</label><br>
22       <input type="phone number"><br>
23       <label for="Course name">Course</label><br>
24       <input type="text"></center></em></b>
25     </form>
26   </div>
27 </body>
28 </html>
```

```
<> descendant.html # external.css X
# external.css > ...
1  ∨ *{
2    |   text-decoration: dotted;
3    |   }
4  ∨ div{
5    |   text-shadow: ■ bisque;
6    |   }
7
8  ∨ p{
9    |   text-align: center;
10   |   text-decoration: dotted;
11   |   }
12 ∨ body{
13   |   background-color: ■ aqua;
14   |   }
15 ∨ h1{
16   |   margin: left 20px;
17   |   color: ■ rgb(43, 55, 66);
18   |   }
19
```

3. The expected outcome is:



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/descendant.html". The page has a solid cyan background. At the top center, the text "Descendant Selectors" is displayed. Below this, there are six input fields stacked vertically, each with a label above it: "First Name", "Last Name", "Address", "Contact No", and "Course". The labels are in a small, italicized font. The input fields are white with a thin border.