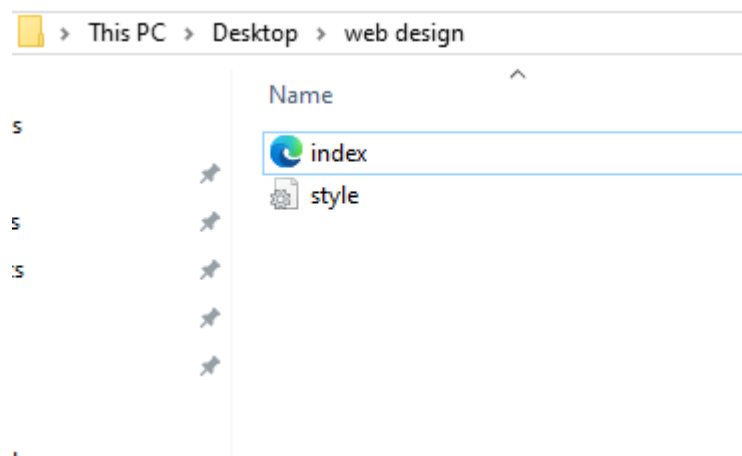


Here's a **basic HTML + external CSS example** to design a **header, container, and footer**, step by step.

Step 1: Create **web design** folder and inside it **Create two files index.html and style.css** :-

```
Web design/  
├── index.html  
└── style.css
```



Step 2: Create index.html

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
  <title>My Website</title>  
  
  <!-- External CSS -->  
  <link rel="stylesheet" href="style.css">  
</head>  
  
<body>  
  
  <!-- Header -->  
  <header>  
    <h1>My Website</h1>  
    <p>Welcome to my website</p>  
  </header>  
  
  <!-- Main Container -->  
  <div class="container">  
  
    <h2>About Us</h2>
```

```

        <p>
            This is a simple container created using HTML and styled
            with an external CSS file.
        </p>

        <button>Learn More</button>

    </div>

    <!-- Footer -->
    <footer>
        <p>© 2026 My Website. All Rights Reserved.</p>
    </footer>

</body>
</html>

```

Step 3: Create **style.css**

```

/* Remove default spacing */
body {
    margin: 0;
    font-family: Arial, sans-serif;
    background-color: #f2f2f2;
}

/* Header */
header {
    background-color: orange;
    color: white;
    text-align: center;
    padding: 30px;
}

/* Main Container */
.container {
    width: 80%;
    margin: 30px auto;
    padding: 30px;
    background-color: white;
    text-align: center;
    border-radius: 10px;
}

/* Button */
button {
    background-color: blue;
    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
}

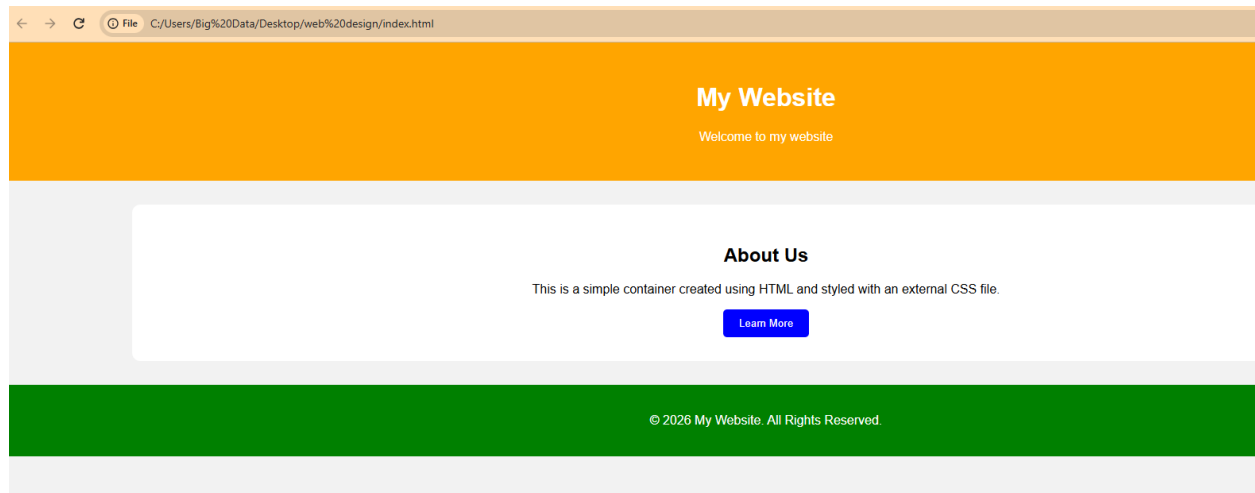
button:hover {
    background-color: lightblue;
}

```

```
}

/* Footer */
footer {
    background-color: green;
    color: white;
    text-align: center;
    padding: 20px;
}
```

Output:-



Step 4: Understand how the external CSS works

The important line in your HTML is:

```
<link rel="stylesheet" href="style.css">
```

It tells the browser:

"Load the styles from the `style.css` file."

So your HTML contains the **structure**, while CSS controls the **design**.

Step 5: Understand the three main sections

Header

```
<header>
  <h1>My Website</h1>
</header>
```

CSS:

```
header {
  background-color: orange;
  color: white;
  padding: 30px;
}
```

This creates the top section.

Container

```
<div class="container">
  <h2>About Us</h2>
  <p>Hello World!</p>
</div>
```

The `.container` means we're styling an HTML element whose `class` is `container`.

```
.container {
  width: 80%;
  margin: 30px auto;
  padding: 30px;
  background-color: white;
}
```

`margin: 30px auto` is commonly used to **center the container horizontally**.

Footer

```
<footer>  
  <p>© 2026 My Website</p>  
</footer>
```

CSS:

```
footer {  
  background-color: green;  
  color: white;  
  text-align: center;  
  padding: 20px;  
}
```