Create a new component:

In the terminal, run the following command to generate a new component:

ng generate component my-component

This will create a folder named my-component with the necessary files.

Modify the component:

Open the generated component file (src/app/my-component/my-component.component.ts) and modify it like this:

// src/app/my-component/my-component.component.ts

import { Component } from '@angular/core';

@Component({

selector: 'app-my-component',

template: `

<div>

<h2>{{ title }}</h2>

<p>{{ description }}</p>

</div>

`,

styles: [`

div {

border: 1px solid #ccc;

padding: 10px;

margin: 10px;

border-radius: 5px;

}

`]

})

export class MyComponentComponent {

title = 'My Angular Component';

description = 'This is a simple Angular component!';

}

Use the component in the main app component:

Open the main app component file (src/app/app.component.html) and include the <app-my-component></app-my-component> tag:

<!-- src/app/app.component.html -->

<div style="text-align:center">

<h1>

Welcome to {{ title }}!

</h1>

<app-my-component></app-my-component>

</div>

Run your Angular app:

In the terminal, run:

ng serve