**Directives**

**Source Code:**

1. Create a new Project

ng new my-directive-project

2. Create a directive

cd my-directive-project

3. Create a new directive Component.

ng generate directive myDirective

4. My-directive.directive.ts

import { Directive, OnInit } from '@angular/core';

@Directive({

selector: '[myDirective]'

})

export class MyDirective implements OnInit {

constructor() { }

ngOnInit() {

// Directive initialization logic

console.log('MyDirective initialized!');

}

}

5. App.module.ts

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

import { BrowserModule } from '@angular/platform-browser';

import { AppComponent } from './app.component';

import { MyDirective } from './my-directive.directive';

@NgModule({

declarations: [

AppComponent,

MyDirective

],

imports: [

BrowserModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

6. App.component.html

<div myDirective>

<h1> This element is affected by the directive!

</h1>

</div>

7. Run

ng serve

**Output :**

