**3 Class and Style Bindings**

**Attribute-directive.component.html**

<div>

<h2>attribute directive ie ngstyle and ng class</h2>

<P style="color:red">apply css effect using style attributes</P>

<P [ngStyle]="{'color':'red'}">apply css effect using ngstyle attributes</P>

<P [ngStyle]="styleVariable">apply css effect using ngstyle attributes</P>

<p class="firstClass">class using css</p>

<p [ngClass]="{firstClass:true}">class using ngclass style</p>

<p [ngClass]="{firstClass:false}">class using ngclass style</p>

<p [ngClass]="{firstClass:false,secondClass:true}">class using ngclass style</p>

<p [ngClass]="{firstClass:f1,secondClass:f2}">class using ngclass style</p>

<div [ngClass]="{firstClass:f1,secondClass:f2}" (mousemove)="ff1()" (mouseout)="ff2()">

hi...

</div>

</div>

**Attribute-directive.component.ts**

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

@Component({

selector: 'app-attribute-directive',

templateUrl: './attribute-directive.component.html',

styleUrls: ['./attribute-directive.component.css']

})

export class AttributeDirectiveComponent implements OnInit {

styleVariable={'color':'blue'}

f1:boolean=true;

f2:boolean=false;

constructor() { }

ngOnInit(): void {

}

ff1(){

this.f1=false;

this.f2=true;

}

ff2(){

this.f2=false;

this.f1=true;

}

}

**Attribute-directive-component.css**

.firstClass{

background-color: aquamarine;

}

.secondClass{

background-color: yellow;

}

.thirdClass{

background-color: pink;

}

**App.component.html**

<div>

<h2>types of directives</h2>

<!--<app-structure-directive></app-structure-directive>-->

<hr/>

<app-attribute-directive></app-attribute-directive>

</div>

**App.component.ts**

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'types-of-directives';

}

**App.module.ts**

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

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

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

import { StructureDirectiveComponent } from './structure-directive/structure-directive.component';

import { AttributeDirectiveComponent } from './attribute-directive/attribute-directive.component';

@NgModule({

declarations: [

AppComponent,

StructureDirectiveComponent,

AttributeDirectiveComponent

],

imports: [

BrowserModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }