**7 directives**

**Name.directive.ts**

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

@Directive({

selector: '[appChanges]'

})

export class ChangesDirective {

constructor(private eltRef: ElementRef) {

// Changing the background to green

this.eltRef.nativeElement.style.backgroundColor = 'green';

this.eltRef.nativeElement.style.color = 'white';

changing the text color to white

}

ngOnInit() {

}

}

**App.component.ts**

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

import { ChangesDirective } from '../changes.directive';

@Component({

selector: 'app-derived-directive',

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

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

})

export class DerivedDirectiveComponent implements OnInit {

isClicked:boolean=false;

constructor() { }

buttonClick(){

// Change controlled by button press

this.isClicked = true;

}

ngOnInit() {

}

}

**App.component.html**

<button>Click Here</button>

<div style="width: 220px;height: 50px">

<h1>angular</h1>

</div>

<div style="color: green;width: 300px;height: 50px">

<h1>angular</h1>

</div>