Class & Style Binding

Add a component

In the css file

.box

{

Width:100px;

Height:100px;

Back-color:gray;

}

In html

<div class=”box”> Div 1 </div>

Using Class binding, we can add one more class

Its is also done by using property binding

<div class=”box” [class.myClass]=”true”> Div 1 </div> // Inspect it

Make it dynamic

<div class=”box” [class.myClass]=”myProp”> Div 1 </div>

myProp:Boolean= true;

<div class=”box” [style.margin]=”myProp1”> Div 1 </div>

myProp1:string =”15px”;

Use Ternary Operator

<div class=”box” [style.margin]=”isActive? myProp1 : ‘5px’”> Div 1 </div>

isActive:Boolean =true;

Apply multiple class & Style

We can use Angular inbuilt directives

ngClass

<div class=”box” [ngClass]=” ‘class1 class2 class3’ “> Div 1 </div>

<div class=”box” [ngClass]=”multiClasses“> Div 1 </div>

Define in ts file

multiClasses=

{class1:true,

Class2:true,

Class3:true,

}

ngStyle

<div class=”box” [ngStyle] =”{

‘background’ :’red’,

‘border’ : ’10px solid green’

}”> Div1 </div>

ngStyle

<div class=”box” [ngStyle] =”mltStyle”> Div1 </div>

In ts file

mltStyle={

‘background’ :’red’,

‘border’ : ’10px solid green’

}