**Lesson11 Style Binding in Angular**

**Notes:-**

**1-If you want to apply the Property Binding on Style Property, and add this style to the previous styles , you can use the Below Code likes:-**

@Component({

selector: 'app-employee',

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

//we see that it use the expression ` , this means that its define the property what matter in any way you use

template: `<h1 style="[font-size.px]=TextFontSize">Hello 1</h1>

<button style='color:red' [style.font-weight]="FontTypeoApply ? 'bold' : 'normal'">My Button

</button>`,

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

})

export class EmployeeComponent implements OnInit {

public TextFontSize = 30;

public TextCenterToApply:boolean = true;

public FontTypeoApply:boolean = false;

**2-If you want to apply the adding or removing multiple styles on the single element, we can use the NgStyle like the below code**

@Component({

selector: 'app-employee',

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

template: `<h1 style="[font-size.px]=TextFontSize">Hello 1</h1>

<h1 style='color:red' [style.font-weight]="FontTypeoApply ? 'bold' : 'normal'">Hello 2 </h1>

<h1 [ngStyle]="AddRemoveStyle()">Hello 2 </h1>

`,

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

})

export class EmployeeComponent implements OnInit {

public TextFontSize = 30;

public TextCenterToApply:boolean = true;

public FontTypeoApply:boolean = true;

AddRemoveClass()

{

let x =

{

MainFontType : this.FontTypeoApply,

MainLocation : this.TextCenterToApply

}

return x;

}

AddRemoveStyle()

{

let x =

{

"font-size.px":this.TextFontSize,

"font-weight":this.FontTypeoApply ? "Italic":"normal",

"text-align":this.TextCenterToApply ? "center":"initial"

}

return x;

}

}