**Lesson10 Image && CSS Manipulation**

**Notes:-**

**1-you can pass variable as the path of the image**

<div [ngSwitch]="state" >

<h1 \*ngSwitchCase="100">

Admin 1 {{surname}}

</h1>

<h1 \*ngSwitchCase="200">

Admin 2 {{surname}}

</h1>

<h1 \*ngSwitchCase="300">

Admin 3 {{surname}}

</h1>

<h1 \*ngSwitchDefault>

Guest

</h1>

</div>

<p>The Employees works under you are :</p>

<ul>

<li \*ngFor="let obj of emplst;let i = index">

<!-- There are different way to use image and pass variable to it -->

<img [src]="obj.Image" style="width:100px;height:100px;"> -->

<img src="{{obj.Image}}" style="width:100px;height:100px;"> -->

<img bind-src="obj.Image" style="width:100px;height:100px;">

<img [textContent]="obj.Image">

<br/>

{{i+1}} {{obj.Fname}} {{obj.Lname}} {{obj.Age}}

</li>

</ul>

<br/>

<p>The String of the String Array</p>

<ul>

<li \*ngFor="let str of lst">{{str}}</li>

</ul>

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

import {Employee} from '../Buisness/Employee';

@Component({

selector: 'app-my-component',

templateUrl: './my-component.component.html',

styleUrls: ['./my-component.component.css']

})

export class MyComponentComponent implements OnInit {

state = 300;

surname:string = "Sultan AbuAlhamid";

emp:Employee;

emplst:Employee[];

lst = ["M1","M2","M3","M4","m5"]

constructor()

{

this.emplst =

[

{

Fname:"Yosef",

Lname:"Ahmed",

Age:27,

IsExist:true,

Image:"https://pngimg.com/uploads/heart/heart\_PNG696.png"

},

{

Fname:"Talal",

Lname:"Ahmed",

Age:30,

IsExist:false,

Image:"https://pngimg.com/uploads/heart/heart\_PNG696.png"

},

{

Fname:"Riyad",

Lname:"Isam",

Age:42,

IsExist:true,

Image:"https://pngimg.com/uploads/heart/heart\_PNG696.png"

}] }

ngOnInit() {

}}

**CSS Manipulation**

**\*You can apply CSS Class Dynamic in the Angular :-**

**1-In the CSS Class type the following css class**

.title

{

color: red;

}

ul

{

list-style: none;

}

//we want to use these 2 below styles

.style1

{

font-size: 14px;

font-style: arial;

color: red;

}

.style2

{

font-size: 14px;

font-style: italic;

color: blue;

}

**2-in the ts type the following code**

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

import {Employee} from '../Buisness/Employee';

@Component({

selector: 'app-my-component',

templateUrl: './my-component.component.html',

styleUrls: ['./my-component.component.css']

})

export class MyComponentComponent implements OnInit {

state = 300;

surname:string = "Sultan AbuAlhamid";

emp:Employee;

emplst:Employee[];

//we make object that carry the property that the name is similar of the class of the CssClass and set it enabled or disabled

StyleObj = {};

//In this function we set the enabled class that we want to activate

GetStyle(state1,state2) {

this.StyleObj ={

style1:state1,

style2:state2

};}

constructor(){

//Activate the function on the constructor

this.GetStyle(true,false);

this.emplst =

[{

Fname:"Yosef",

Lname:"Ahmed",

Age:27,

IsExist:true,

Image:"https://pngimg.com/uploads/heart/heart\_PNG696.png"

},{

Fname:"Talal",

Lname:"Ahmed",

Age:30,

IsExist:false,

Image:"https://pngimg.com/uploads/heart/heart\_PNG696.png"

}]}

ngOnInit() {}}

<div [ngSwitch]="state" >

<h1 \*ngSwitchCase="100">

Admin 1 {{surname}}

</h1>

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Admin 2 {{surname}}

</h1>

<h1 \*ngSwitchCase="300">

Admin 3 {{surname}}

</h1>

<h1 \*ngSwitchDefault>

Guest

</h1>

</div>

<p>The Employees works under you are :</p>

<ul>

//The Activation of the function is under the [ngClass]=StyleObj

<li [ngClass]=StyleObj \*ngFor="let obj of emplst;let i = index">

<img bind-src="obj.Image" style="width:100px;height:100px;">

<br/>

{{i+1}} {{obj.Fname}} {{obj.Lname}} {{obj.Age}}

</li>

</ul>

<br/>

<p>The String of the String Array</p>

<ul>

<li \*ngFor="let str of lst">{{str}}</li>

</ul>