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**ANGULAR**

**app.component.html**

**<!-- Interpolation -->**

<h1 style="text-align:center;">Hey welcome to {{title1}}</h1>

<h1 style="text-align:center;">Front end framework is {{data.tech1}}</h1>

<h1 style="text-align:center;">Front end framework is {{data.tech2}}</h1>

<h1 style="text-align:center;">Programming Lanuage is {{data.programmingLang}}</h1>

**<!-- Style Biniing -->**

<div [style.background-color]="colorFunction()" [style.height]="heightFunction()" [style.text-align]="centerFunction()" >

<input type="text" value="{{title1}}"/>

</div>

**<!-- If Else -->**

<div \*ngIf="showMsg; else showElseMsg">This variable is showing</div>

<ng-template #showElseMsg>This is else part we dont have content</ng-template>

**<!-- Switch -->**

<div [ngSwitch]="switchValue">

<div \*ngSwitchCase="1">Value passed is : 1</div>

<div \*ngSwitchCase="2">Value passed is : 2</div>

<div \*ngSwitchCase="3">Value passed is : 3</div>

<div \*ngSwitchCase="4">Value passed is : 4</div>

<div \*ngswitchDefault>This is incorect value</div>

</div>

**<!-- Interpolation -->**

<div style="text-align:center;">

{{a}} | {{b}} | {{c}} | {{d}}

</div>

**<!-- for -->**

<table class="table">

<tr>

<th>User Id</th>

<th>First Name</th>

<th>Index</th>

<th>First</th>

<th>Last</th>

<th>Even</th>

<th>Odd</th>

</tr>

<tr \*ngFor="let user of users; index as i; first as f; last as l; even as e; odd as o">

<td>{{user.userid}}</td>

<td>{{user.firstname}}</td>

<td>{{i}}</td>

<td>{{f}}</td>

<td>{{l}}</td>

<td>{{e}}</td>

<td>{{o}}</td>

</tr>

</table>

**app.component.ts**

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

public title1= 'Angular Training';

**// Interpolation**

title = 'MyApp';

data = {

tech1 : 'Angular',

tech2 : 'Node js',

programmingLang : 'Java Script'

}

**//Style Binding**

colorFunction(){

return "yellow";

}

heightFunction(){

return "50px";

}

centerFunction(){

return "center";

}

**//if else**

showMsg = false;

**//Switch**

switchValue = 3;

**//Interpolation**

a = 'Hello Angular App';

b = 10;

c = 12.45;

d = 1234.5678

**//for**

users = [

{ userid : 10 , firstname : 'Arun'},

{ userid : 20 , firstname : 'Suji'},

{ userid : 30 , firstname : 'Sam'},

{ userid : 20 , firstname : 'Prem'},

{ userid : 10 , firstname : 'Roopa'}

];

}

**Output**

