1. app.component.ts:

A

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

import { Employee } from './Employee';

import { department } from './Department';

import { Skill } from './Skill';

@Component({

selector: 'app-root',

template: `<h1 Class="one"> Favourite Movie:{{favouriteMovie}}</h1>

<h3>Id:{{emp.id}}</h3>

<h3>Name:{{emp.name}}</h3>

<h3>Salary:{{ emp.salary | currency:"INR"}}</h3>

<h3>permanent:{{ permanent ? "yes":"no"}}</h3>

<div \*ngFor="let emp of emp.department">

Department Id: {{emp.department\_id}} <br/>Department Name:{{emp.department\_name}}

</div>

<h3>Skills:</h3>

<h3>SkillId SkillName</h3>

<div \*ngFor="let emp of emp.skill">

{{emp.skill\_id}}-{{emp.skill\_name}}

</div>

<h3>Date Of Birth:{{ emp.date | date}}</h3> `,

styles: [`.one{

color:blue;

}`]

})

export class AppComponent {

title = 'Angular';

favouriteMovie:string="Lord of The Rings";

emp:Employee={

id:1,

name:"Neeraj",

salary:10000,

department:[{department\_id:1,department\_name:"payroll"},],

skill:[{skill\_id:1,skill\_name:"Java"},{skill\_id:2,skill\_name:"Html"},{skill\_id:3,skill\_name:"JavaScript"},],

date:"07/02/2001",

}

permanent:boolean=true;

}

1. Employee.ts:

import { Skill } from './Skill';

import { department } from './Department';

export interface Employee{

id:number;

name:string;

salary:number;

department:department[];

skill:Skill[];

date:string;

}

1. Department.ts:

export interface department{

department\_id:number;

department\_name:string;

}

1. Skill.ts:

export interface Skill{

skill\_id:number;

skill\_name:string;

}