APP COMPONENT.TS file

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

import { Employee } from './Employee';

import { Department } from './Department';

import { Skill } from './Skills';

@**Component**({

  selector: 'app-root',

  template: `<h3 Class="one"> Favourite Movie:{{favouriteMovie}}</h3>

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

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

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

                 <div \*ngIf="permenent==true"> <b>Permenent:Yes</b>

                 </div>

                 <div \*ngIf="permenent==false"><b>Permenent:No</b>

                 </div>

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

                 Department Id: {{emp.deptId}} <br/>Department Name:{{emp.deptName}}

                 </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:'longDate'}}</h3> `,

  styles: [`.one{

    color:blue;

  }`]

})

export class **AppComponent** {

  title = 'AngularProject3';

favouriteMovie:string="Lord of The Rings";

emp:**Employee**={

  id:21,

  name:"renu varshith",

  salary:60000,

  department:[{deptId:1,deptName:"FULL STACK JAVA"},],

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

 date:"21/03/2002",

}

permenent:boolean=true;

}

Employee.ts file

import { Skill } from './Skills';

import { Department } from './Department';

export interface **Employee**{

    id:number;

    name:string;

    salary:number;

    department:**Department**[];

    skill:**Skill**[];

    date:string;

}

Skills.ts

export interface **Skill** {

    skill\_id: number;

    skill\_name: string;

}

Department.ts

export interface **Department**  {

    deptId: number;

    deptName: string;

}