**Angular assessment-1**

**Employee.component.ts**

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

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

@Component({

  selector: 'app-employee',

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

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

})

export class EmployeeComponent implements OnInit {

  emp:Employee={

    id:30,

    name:"Pavani",

    salary:50000,

    depart:

      {department\_id:100,department\_name:"Payroll"},

      skill:{skill\_id:23,skill\_name:"css"},

      dateOfBirth:new Date("Sun Apr 21 2019 00:00:00 GMT+0530(India Standard Time"),

  };

  show:boolean=true;

  constructor() { }

  ngOnInit(): void {

  }

  empl:Employee[]=[

    {id:10,name:"ram",salary:25000,depart:

    {department\_id:1,department\_name:"java"},

       skill:{skill\_id:1,skill\_name:"HTML"},dateOfBirth:new Date("Sun Apr 21 2019 00:00:00 GMT+0530(India Standard Time")},

       {id:11,name:"ramu",salary:29000,depart:

       {department\_id:2,department\_name:"c++"},

       skill:{skill\_id:2,skill\_name:"CSS"},dateOfBirth:new Date("Sun Apr 21 2019 00:00:00 GMT+0530(India Standard Time")},

       {id:12,name:"ramya",salary:52000,depart:

       {department\_id:3,department\_name:"JS"},

       skill:{skill\_id:3,skill\_name:"JavaScript"},dateOfBirth:new Date("Sun Apr 21 2019 00:00:00 GMT+0530(India Standard Time")},

  ]

}

**Employee.component.html**

<div>

    <h1> Employee details</h1>

    <div class="well hoverwell thumbnail">

        <h2>Employee Id: {{emp.id}}</h2>

    <h2>Employee Name: {{emp.name}}</h2>

    <h2>Salary: {{emp.salary | currency:"INR"}}</h2>

        <h2 \*ngIf="show">Permanent: Yes </h2>

        <h2>Department Id: {{emp.depart.department\_id}}</h2>

    <h2>Department Name: {{emp.depart.department\_name}}</h2>

    <h2>Skills</h2>

    <table >

        <tr>

            <th>Skill Id</th>

            <th>Skill Name</th>

     </tr>

     <tr \*ngFor="let emp of empl">

        <td>{{emp.skill.skill\_id}}</td>

        <td>{{emp.skill.skill\_name}}</td>

    </tr>

        </table>

        <h2>Date Of Birth: {{emp.dateOfBirth | date:'longDate'}}</h2>

    </div>

    </div>

**Department.ts**

export interface Department{

    department\_id:number;

    department\_name:string;

}

**Skill.ts**

export interface Skill{

    skill\_id:number;

    skill\_name:string;

}

**Employee.ts**

import { Department } from './Department';

import { Skill } from './Skill';

export interface Employee{

    id:number;

    name:string;

    salary:number;

    depart:Department;

    skill:Skill;

    dateOfBirth:Date;

}

**App.module.ts**

import { BrowserModule } from '@angular/platform-browser';

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

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import { EmployeeComponent } from './employee/employee.component';

@NgModule({

  declarations: [

    AppComponent,

    EmployeeComponent

  ],

  imports: [

    BrowserModule,

    AppRoutingModule

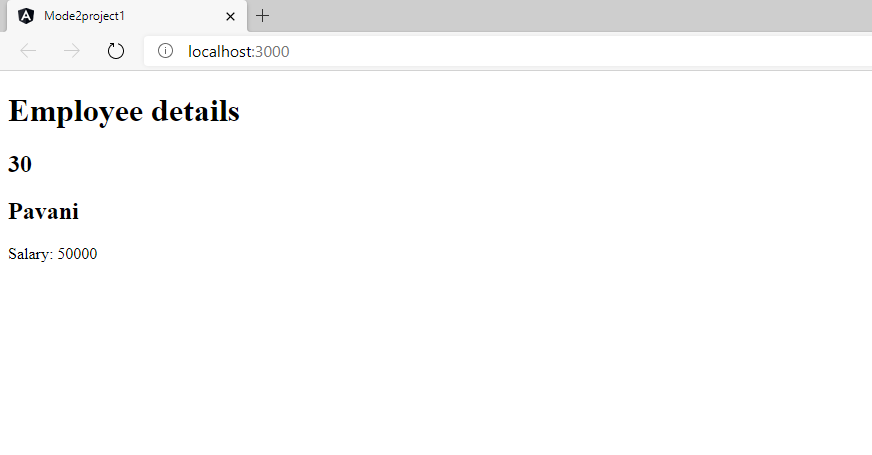
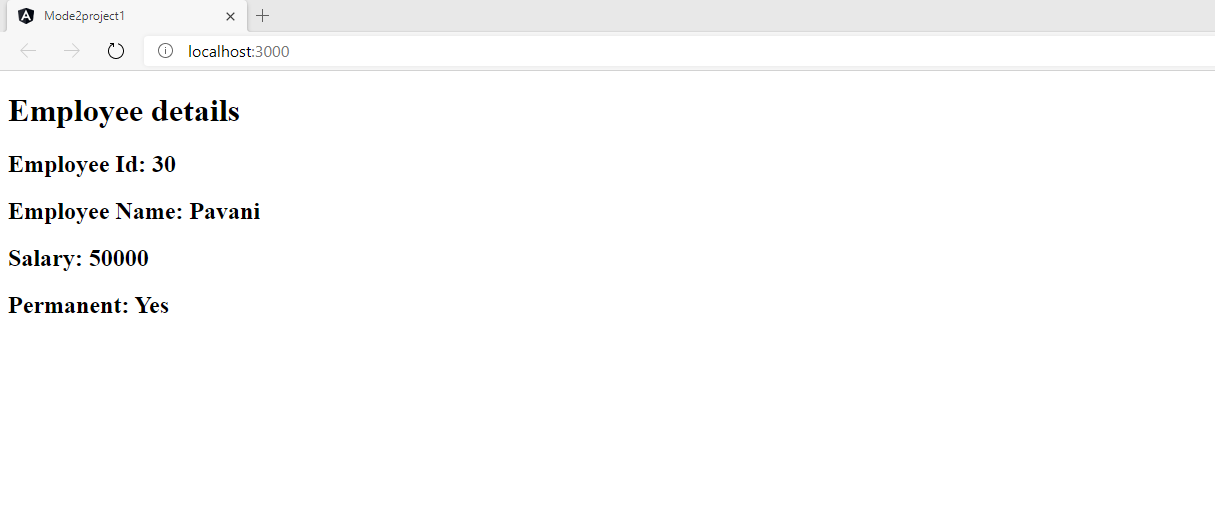
  ],

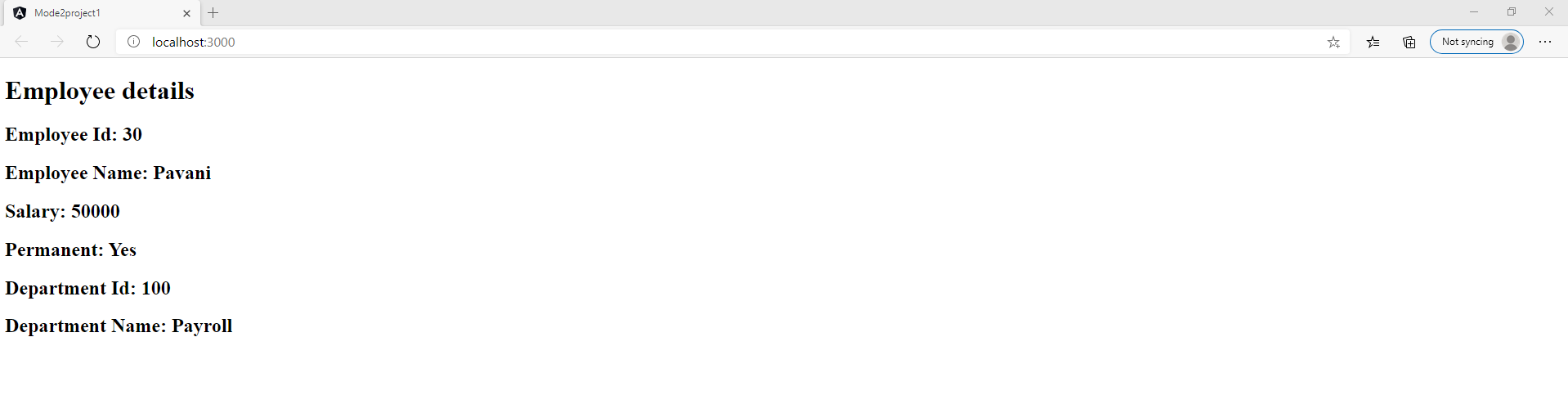
  providers: [],

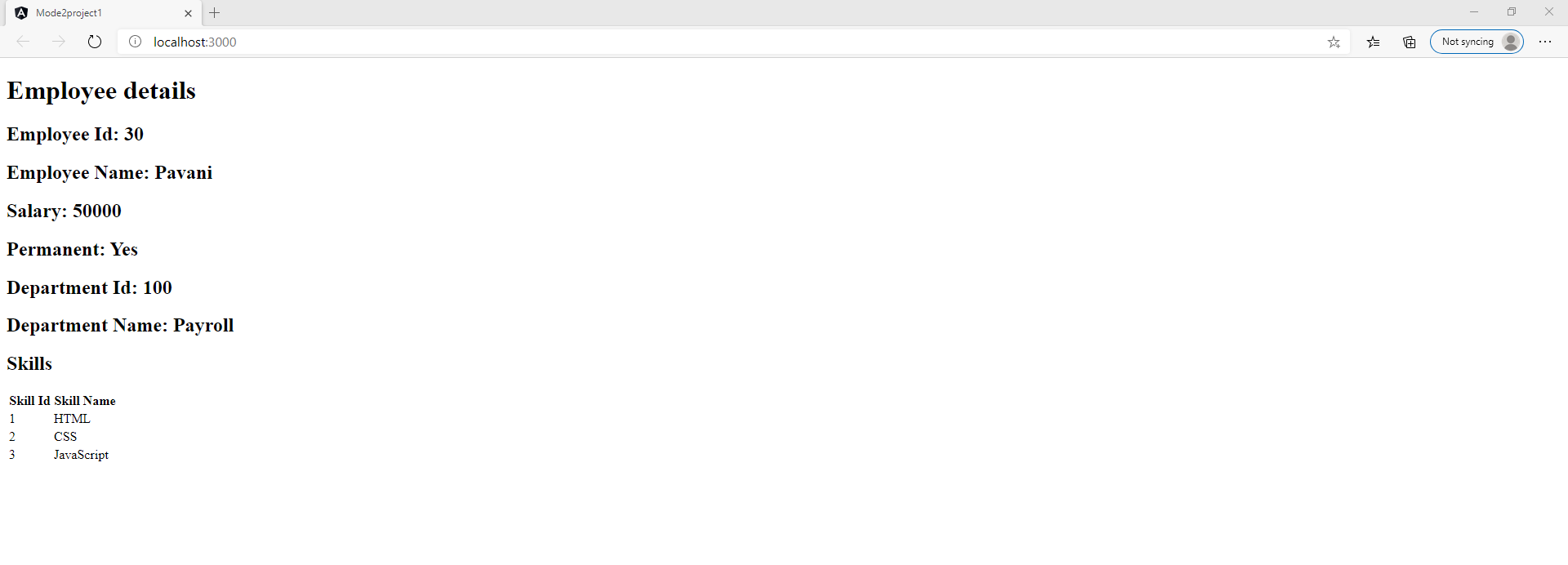
  bootstrap: [AppComponent]

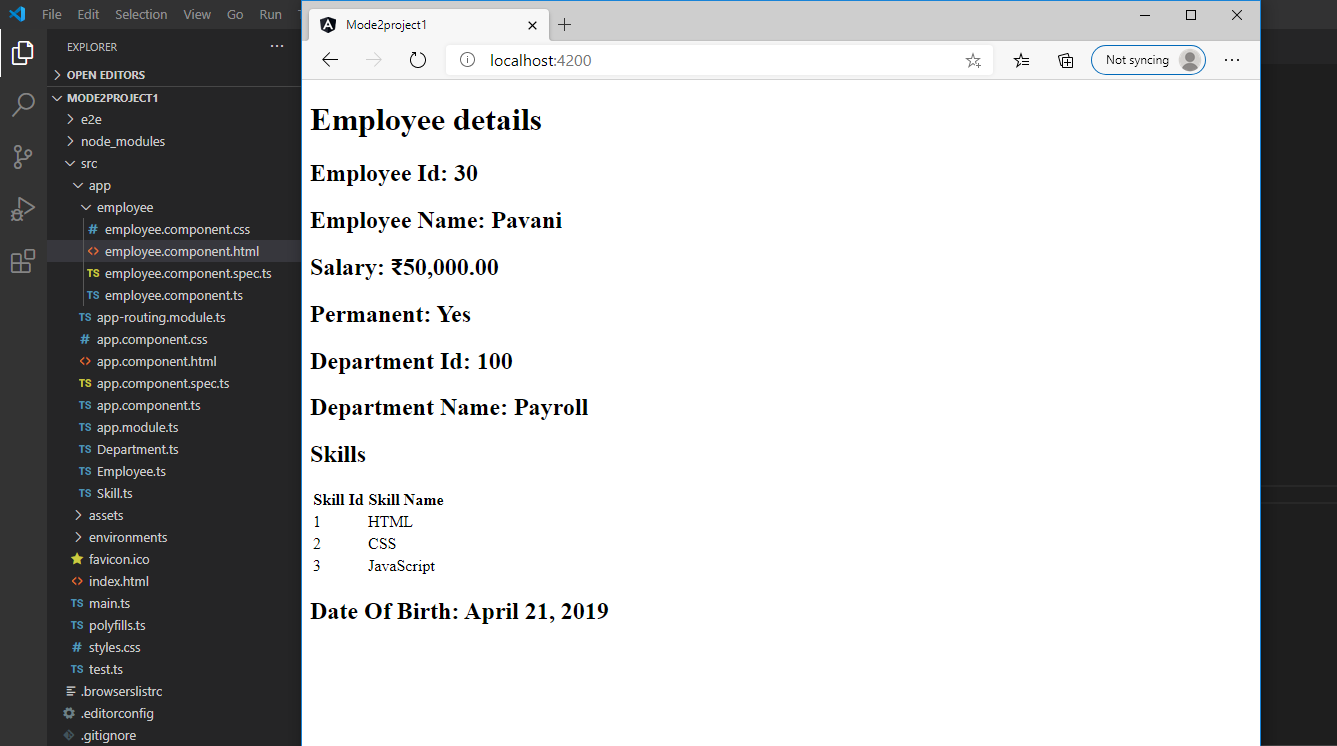
})

export class AppModule { }

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