**Boppudi vivek(916243)**

**Hands-On Day-2-session-2**

**1.Component and Routing – Create View Employee Component**

**app-routing.module.ts**

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

**import { RouterModule, Routes } from '@angular/router';**

**import {ViewEmpComponent} from '../app/view-emp/view-emp.component'**

**import { EditEmpComponent } from './edit-emp/edit-emp.component';**

**import { QuantityIncremenComponent } from './quantity-incremen/quantity-incremen.component';**

**const routes: Routes = [**

**{path:"",component:ViewEmpComponent},**

**{path:"edit",component:EditEmpComponent},**

**{path:"quantity",component:QuantityIncremenComponent}**

**];**

**@NgModule({**

**imports: [RouterModule.forRoot(routes)],**

**exports: [RouterModule]**

**})**

**export class AppRoutingModule { }**

**app.component.html**

**<h3>Angular learning <a routerLink="/">view Employee</a> <br><a routerLink="/edit">Edit Employee</a><br>**

**<a routerLink="/quantity">Quantity Increment</a>**

**</h3>**

**<router-outlet></router-outlet>**

**edit-emp.component.html**

**<p>edit-emp works!</p>**

**quantity-increment.component.html**

**<p>Simple Button click Event!!</p>**

**<button (click)="firstbutton()">Click Me</button>**

**<br>**

**<br>**

**{{result}}**

**<br>**

**<input type="text" value={{num}}><button (click)="Add()">add</button>**

**<br>**

**<br>**

**<input type="submit" value="sub" (click)="sub1()" [disabled]="flag"><input type="text" value={{addandsub}}><input type="submit" value="add" (click)="add1()">**

**quantity-increment.component.ts**

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

**@Component({**

**selector: 'app-quantity-incremen',**

**templateUrl: './quantity-incremen.component.html',**

**styleUrls: ['./quantity-incremen.component.css']**

**})**

**export class QuantityIncremenComponent implements OnInit {**

**public result:string="";**

**public firstbutton():void{**

**this.result="click me button clicked";**

**}**

**public num:number=0;**

**public Add():void{**

**this.num++;**

**}**

**public addandsub:number=0;**

**public flag:boolean=true;**

**public add1():void{**

**this.addandsub++;**

**if(this.addandsub>0){**

**this.flag=false;**

**}**

**else{**

**this.flag=true;**

**}**

**}**

**public sub1():void{**

**this.addandsub--;**

**if(this.addandsub>0){**

**this.flag=false;**

**}**

**else{**

**this.flag=true;**

**}**

**}**

**constructor() { }**

**ngOnInit(): void {**

**}**

**}**

**view-emp.component.html**

**<h1>Hello World</h1>**

**<h3>{{FavouriteMovie}}</h3>**

**<br>**

**<div>**

**<h3>{{Titles}}</h3>**

**<!-- <app-employee></app-employee> -->**

**<strong>Id:</strong>{{Id}}<br><br>**

**<strong>Name:</strong>{{Name}}<br><br>**

**<strong>Salary:</strong>{{Salary}}**

**<br><br>**

**<span \*ngIf="Permanent"><strong>Permanent:</strong>Yes</span>**

**<br><br>**

**<strong>Department Id:</strong>{{Department\_Id}}**

**<br><br>**

**<strong>Department Name:</strong>{{Department\_Name}}**

**<br><br>**

**<strong>Skills</strong>**

**<br><br>**

**<span><strong>Skill Id Skill Name</strong></span>**

**<ol type="1">**

**<li \*ngFor="let item of Skills">{{item}}</li>**

**</ol>**

**<strong>Date Of Birth: </strong>{{DateofBirth}}**

**<br><br>**

**<!-- using pipes -->**

**<h1>Using Pipes</h1>**

**<strong>Id: </strong>{{Id}}<br><br>**

**<strong>Name: </strong>{{Name}}<br><br>**

**<strong>Salary: </strong>{{Salary | currency:"INR"}}**

**<br><br>**

**<span \*ngIf="Permanent"><strong>Permanent:</strong>Yes</span>**

**<br><br>**

**<strong>Department Id: </strong>{{Department\_Id}}**

**<br><br>**

**<strong>Department Name: </strong>{{Department\_Name}}**

**<br><br>**

**<strong>Skills</strong>**

**<br><br>**

**<span><strong>Skill Id Skill Name</strong></span>**

**<ol type="1">**

**<li \*ngFor="let item of Skills">{{item}}</li>**

**</ol>**

**<strong>Date Of Birth:</strong>{{DateofBirth | date}}**

**</div>**

**view-emp.component.ts**

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

**@Component({**

**selector: 'app-view-emp',**

**templateUrl: './view-emp.component.html',**

**styleUrls: ['./view-emp.component.css'],**

**})**

**export class ViewEmpComponent implements OnInit {**

**title = 'hand1';**

**public FavouriteMovie: string = 'Lord of the Rings';**

**public Titles: string = 'Employee Details';**

**public Id: number = 1;**

**public Name: string = 'John';**

**public Salary: number = 10000;**

**public Permanent: boolean = true;**

**public Department\_Id: number = 1;**

**public Department\_Name: string = 'payroll';**

**public Skills: string[] = ['Html', 'Css', 'JavaScripts'];**

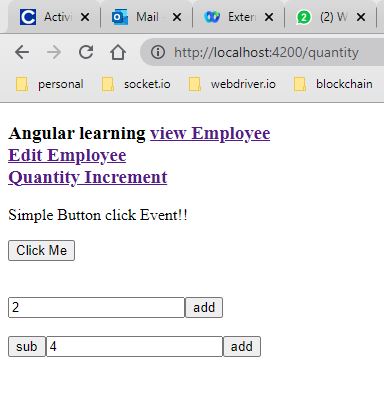
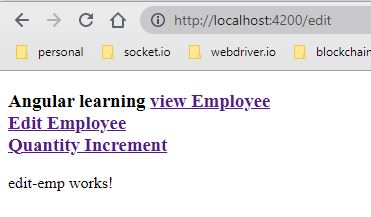
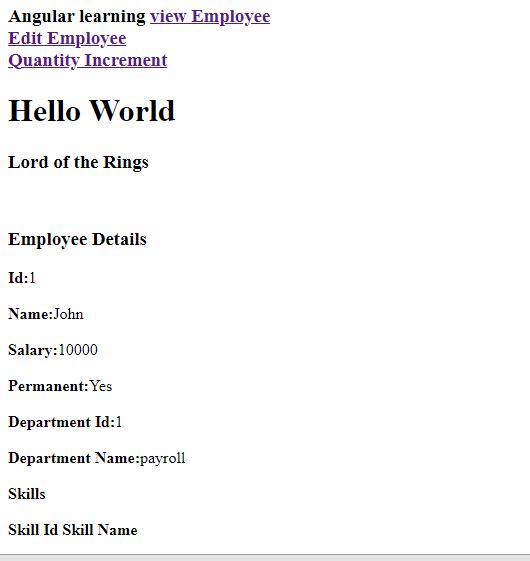
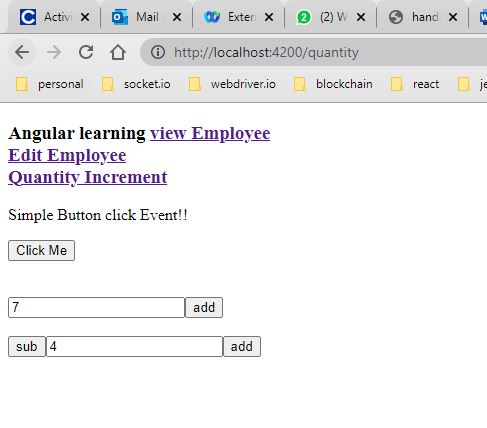
**public DateofBirth: Date = new Date('12/31/2000');**

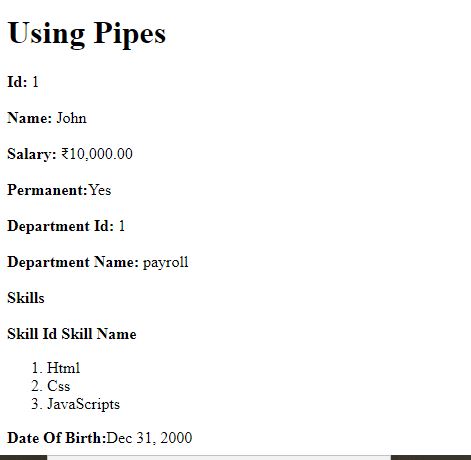
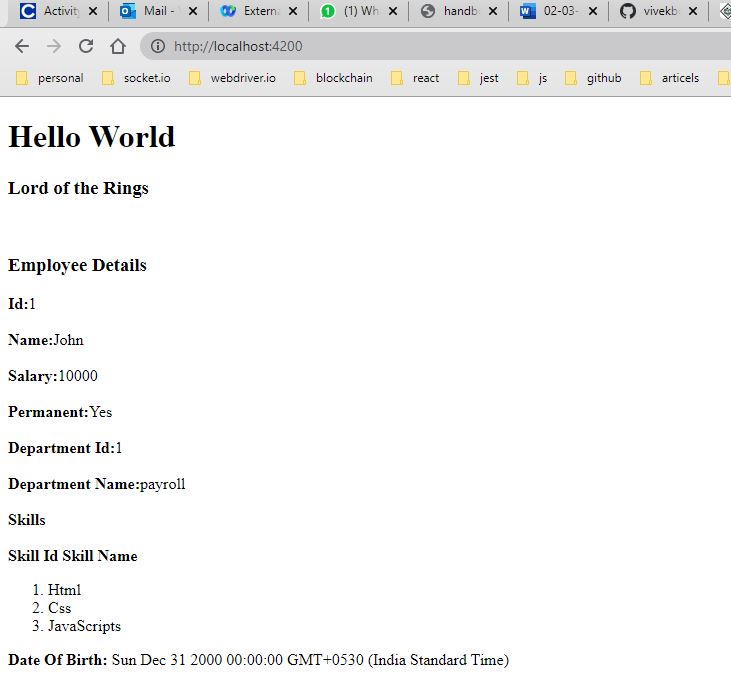
**constructor() {}**

**ngOnInit(): void {}**

**}**

**OUTPUT:**

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