**Phase-4 Practice Project: Assisted Practice -**

**9.Routing Mechanism**

**SOURCE CODE:**

**Signup.component.html:**

<style>

    .button {

  display: inline-block;

  padding: 15px 25px;

  font-size: 24px;

  cursor: pointer;

  text-align: center;

  text-decoration: none;

  outline: none;

  color: #fff;

  background-color: #7bc1d3;

  border: none;

  border-radius: 15px;

  box-shadow: 0 9px #999;

}

.button:hover { background-color: #408a9c;}

.button:active {

    background-color: #7bc1d3;

  box-shadow: 0 5px #666;

  transform: translateY(4px);

}

</style>

<div>

    <div class="jumbotron" style="margin: 25px">

        <h2 style="text-align: center;padding-top: 5%;color: rgb(38, 93, 110);"><b>Register</b></h2>

        <form action="">

          <div class="container">

            <p style="text-align: center;padding: 20px">

            &nbsp;  E-mail <input type="text" name="email"  email required style="padding-right: 60px;margin-left: 80px"></p>

            <p style="text-align: center;padding-bottom: 20px">

              Reconfirm E-mail <input type="text" name="email"  email required style="padding-right: 60px;margin-left: 5px" ></p>

                </div>

           <div class="container">

            <p style="text-align: center">

           Password <input type="text" name="email"  required style="padding-right: 60px;margin-left: 55px;margin-bottom: 20px"> <br>

           <button class="button">Register</button>

          </div>

        </form>

    </div>

  </div>

**Signup.spec.component.ts:**

import { ComponentFixture, TestBed } from '@angular/core/testing';

import { SignupComponent } from './signup.component';

describe('SignupComponent', () => {

  let component: SignupComponent;

  let fixture: ComponentFixture<SignupComponent>;

  beforeEach(async () => {

    await TestBed.configureTestingModule({

      declarations: [ SignupComponent ]

    })

    .compileComponents();

    fixture = TestBed.createComponent(SignupComponent);

    component = fixture.componentInstance;

    fixture.detectChanges();

  });

  it('should create', () => {

    expect(component).toBeTruthy();

  });

});

**Signup.component.ts:**

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

@Component({

  selector: 'app-signup',

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

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

})

export class SignupComponent implements OnInit {

  constructor() { }

  ngOnInit(): void {

  }

}

**App.routing.module.ts:**

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

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

import { AboutComponent } from './about/about.component';

import { SigninComponent } from './signin/signin.component';

import { SignupComponent } from './signup/signup.component';

import { TemplateComponent } from './template/template.component';

const routes: Routes = [

  {path:'signin',component:SigninComponent},

  {path:'signup',component:SignupComponent},

  {path:'about',component:AboutComponent},

  {path:'template',component:TemplateComponent}

];

@NgModule({

  imports: [RouterModule.forRoot(routes)],

  exports: [RouterModule]

})

export class AppRoutingModule { }

**OUTPUT:**

