Prepare New App

* ng new RoutingApp

Generate Few Component

* ng g c home
* ng g c about
* ng g c contact

add bootstrap to index.html file

**index.html**

<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <title>RoutingApp</title>

  <base href="/">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link rel="icon" type="image/x-icon" href="favicon.ico">

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" integrity="sha384-xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N" crossorigin="anonymous">

</head>

<body>

  <app-root></app-root>

  <script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-Fy6S3B9q64WdZWQUiU+q4/2Lc9npb8tCaSX9FK7E8HnRr0Jz8D6OP9dO5Vg3Q9ct" crossorigin="anonymous"></script>

</body>

</html>

app.component.html

<nav class="navbar navbar-expand-sm bg-dark navbar-dark">

        <a href="#" class="navbar-brand">Simplilearn</a>

        <ul class="navbar-nav">

            <li class="nav-item">

                <a href="#" class="nav-link" routerLink="home">HOME</a>

            </li>

            <li class="nav-item">

                <a href="#" class="nav-link" routerLink="about">ABOUT US</a>

            </li>

            <li class="nav-item">

                <a href="#" class="nav-link" routerLink="contact">CONTACT US</a>

            </li>

        </ul>

    </nav>

    <router-outlet></router-outlet>

Goto>**app-routing.module.ts** file and configure the paths

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

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

import { AboutusComponent } from './aboutus/aboutus.component';

import { ContactComponent } from './contact/contact.component';

import { HomeComponent } from './home/home.component';

const routes: Routes = [

  //path to redirect

  {"path":"home",component:HomeComponent},

  {"path":"about",component:AboutusComponent},

  {"path":"contact",component:ContactComponent},

];

@NgModule({

  imports: [RouterModule.forRoot(routes)],

  exports: [RouterModule]

})

export class AppRoutingModule { }

save it and check the output



