ROUTING MECHNISM

PREPARE A NEW APP

* **ng new RoutingApp**

GEBERATE FEW COMPONENTS

* **ng g c home**
* **ng g c aboutus**
* **ng g c contactus**

GOTO> **app.component.html** and copy the below command

<h1>Routing Mechnism Demo</h1>

<ul class="nav">

  <li class="nav-item">

    <a class="nav-link" routerLink="home">Home</a>

  </li>

  <li class="nav-item">

    <a class="nav-link" routerLink="aboutus">AboutUs</a>

  </li>

  <li class="nav-item">

    <a class="nav-link" routerLink="contactus">Contact Us</a>

  </li>

</ul>

<router-outlet></router-outlet>

GOTO> **app.routing.module.ts** file and add path to redirect

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

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

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

import { ContactusComponent } from './contactus/contactus.component';

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

const routes: Routes = [

///path to redirect

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

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

{"path":"contactus",component:ContactusComponent}

];

@NgModule({

  imports: [RouterModule.forRoot(routes)],

  exports: [RouterModule]

})

export class AppRoutingModule { }

as we have used bootstrap class inside html code we need to import bootstrap in **index.html** file

<!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@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" 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@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>

</body>

</html>

Save it and check the output





