Routing

Step 1 : create angular project

Step 2 : use command ng g component home

Step 3 : use command ng g component login

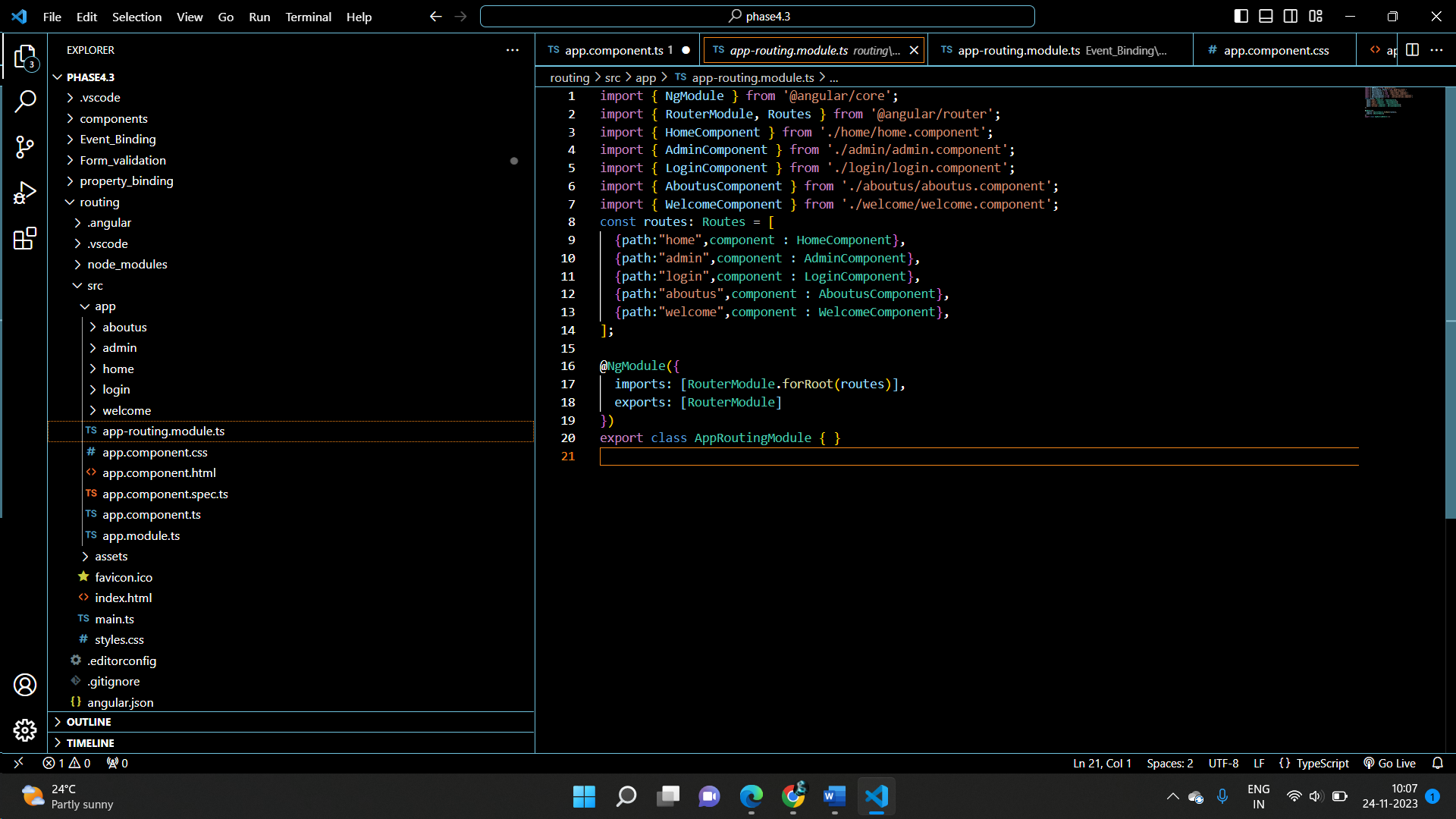
Step 4 : use command ng g component welcome

Step 5 : use command ng g component aboutus

Step 6 : use command ng g component admin

Step 7 :

App-routing.module.ts



Step 8:

App.component.css

.div1

{

    text-align: center;

    width:100%;

}

Step 9 :

App.component.html

<div class ="div1">

  <a routerLink="home">home page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="admin">admin page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="login">login page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="aboutus">aboutus page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  </div>

  <router-outlet></router-outlet>

Step 10:

App.module.ts

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

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

import { FormsModule} from '@angular/forms';

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

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

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

import { AdminComponent } from './admin/admin.component';

import { LoginComponent } from './login/login.component';

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

import { WelcomeComponent } from './welcome/welcome.component';

@NgModule({

  declarations: [

    AppComponent,

    HomeComponent,

    AdminComponent,

    LoginComponent,

    AboutusComponent,

    WelcomeComponent

  ],

  imports: [

    BrowserModule,

    AppRoutingModule,

    FormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

step 11:

login.component.html

<div class ="div1">

    <span>Username</span>

    <input type ="text" [(ngModel)]="username"/>

    <br />

    <span>Password</span>

    <input type ="password" [(ngModel)]="password"/>

    <br/>

    <input type="button" value ="click me" (click)="LoginFun()"/>

    <br />

</div>

Step 12:

Login.component.ts

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

import { RouterModule,Router} from '@angular/router'

import { from } from 'rxjs';

@Component({

  selector: 'app-login',

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

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

})

export class LoginComponent {

username:string ="";

password:string="";

msg:string="";

constructor(private router:Router)

{

}

LoginFun():void

{

  if(this.username=='Admin'&& this.password=="sonika")

  {

    this.router.navigate(['/welcome']);

  }

}

}