Now in the terminal, type:

powershell

CopyEdit

npm -v

npm install -g @angular/cli

ng new projectname - - no- standalone

Cd projectname

ng serve

-> go to the local link

Go to the project ->src->app->app.component.html

- Remove all the code

Enter below code

<h1> Welcome To My website ,thank you for visiting</h1>

<p> First Time ? Do registration</p>

<a routerLink="register">Register</a>

<router-outlet> </router-outlet>

Go the the terminal => generate app components

ng generate component home - -no- standalone

ng generate component registration - -no- standalone

ng generate component login - -no- standalone

Go to src->app->registration->registration.component.html

<h2>Register</h2>

<form>

<div>

<label for="name">Name</label>

<input type="text" id="username" name="username" required/>

</div>

<div>

<label for="password">Password</label>

<input type="password" id="password" name="password" required/>

</div>

</form>

<button type="button" (click)="onRegister()">Register</button>

<p>Already have an account ? <a routerLink="login"> Login </a>

<router-outlet></router-outlet>

</p>

Go to src->app->login->login.component.html

<h2>Enter Details</h2>

<form>

<div>

<label for="name">Name</label>

<input type="text" id="username" name="username" required/>

</div>

<div>

<label for="password">Password</label>

<input type="password" id="password" name="password" required/>

</div>

</form>

<button type="button" (click)="onLogin()">Login</button>

<p>Already have an account ? <a routerLink="home"> Login </a>

<router-outlet></router-outlet>

</p>

Go to src->app->home->home.component.html

<p>home works!</p>

<h1>hello welcome to my website</h1>

<h2>Angular</h2>

Go to src->app->[app-routing.module.ts](http://app-routing.module.ts)

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

import { RouterModule, Routes } from '@angular/router';//\*\*\*we only need

import { RegistrationComponent } from //\*\*\*we only need

'./registration/registration.component'; //\*\*\*we only need

import { LoginComponent } from './login/login.component';//\*\*\*we only need

import { HomeComponent } from './home/home.component';//\*\*\*we only need

const routes: Routes = [

{path: 'register',component:RegistrationComponent},//\*\*\*we only need

{path: 'login', component:LoginComponent},//\*\*\*we only need

{path:'home',component:HomeComponent}//\*\*\*we only need

];

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

Go to src->app->login->login.component.ts

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

**import { Route, Router } from '@angular/router';//**

**@Component({**

**selector: 'app-login',**

**standalone: false,**

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

**styleUrl: './login.component.css'**

**})**

**export class LoginComponent {**

**// we only need**

**constructor(private router:Router){}**

**onLogin(){**

**console.log("user logged in");**

**this.router.navigate(['/home']);**

**}**

**//**

**}**

Go to src->app->register->[register.component.ts](http://register.component.ts)

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

import { Route, Router } from '@angular/router';//

@Component({

selector: 'app-registration',

standalone: false,

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

styleUrl: './registration.component.css'

})

export class RegistrationComponent {

//

constructor(private router:Router){}

onRegister(){

console.log("user registered");

this.router.navigate(['login']);

}

//

}

Open new terminal

Go to the project →

Cd projectname

ng serve

-> go to the link