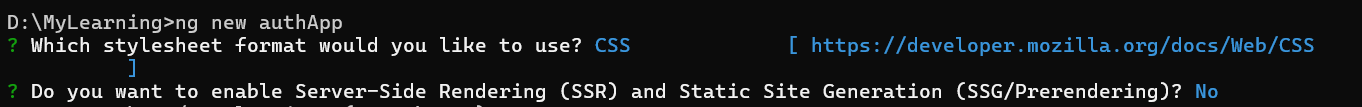
Angular Application with Angular UI & .Net Core backend

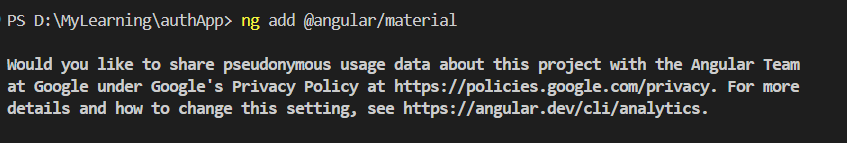
Step 1: Create app using command prompt

* ng new authApp

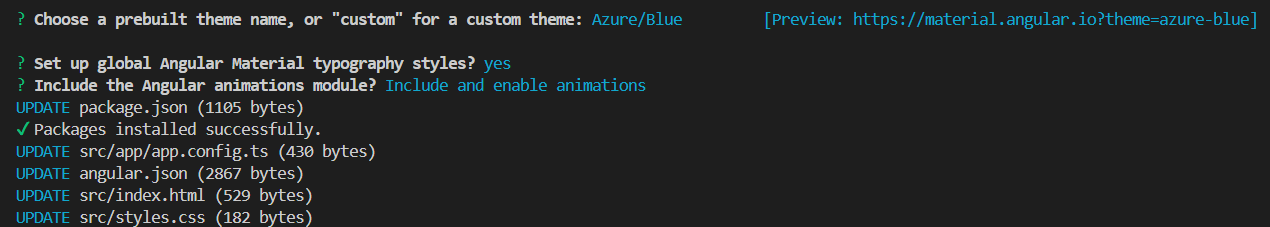


Step 2: install angular material

* ng add @angular/material

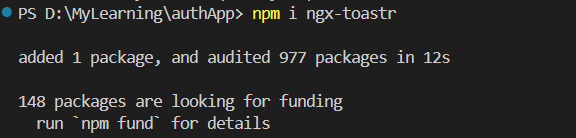


Choose theme

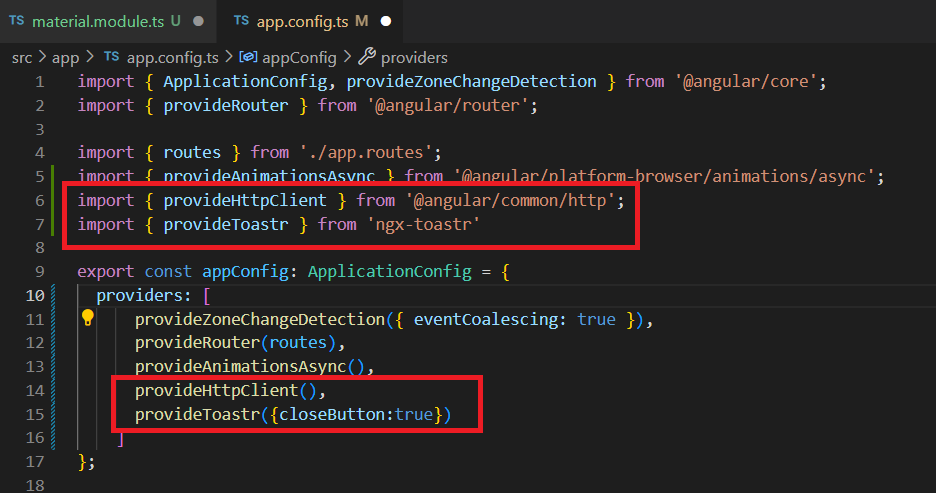


Step 3: install ngx toastr

* npm i ngx-toastr

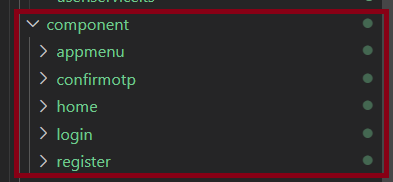


Step 4: import to files into app.config.ts file



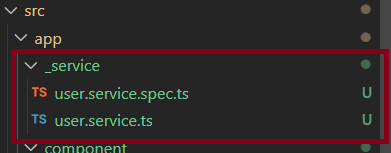
Step 5: Create 5 component file into application

* ng g c component/home
* ng g c component/register
* ng g c component/login
* ng g c component/confirmotp
* ng g c component/appmenu

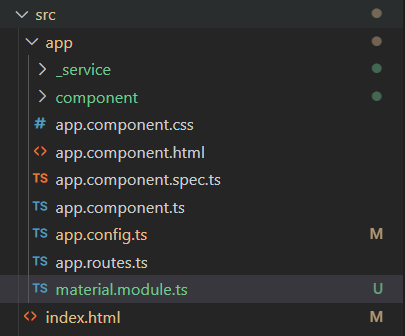


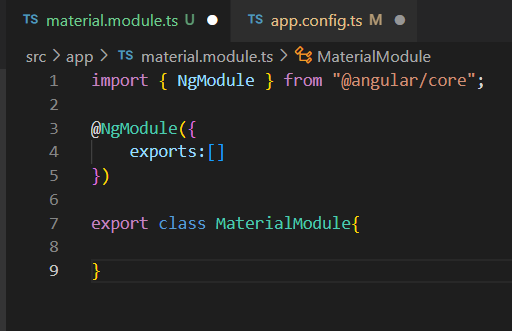
Step 5: Create service file

* ng g s \_service/user



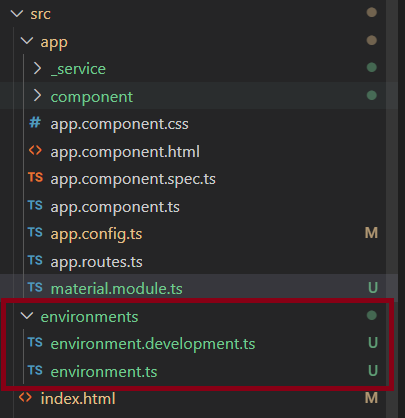
Step 6: create material.module.ts file into app folder



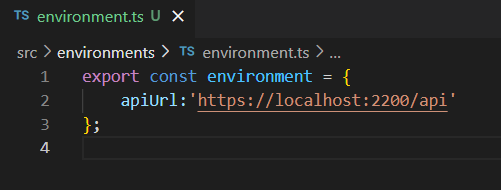


Step 6: create environment

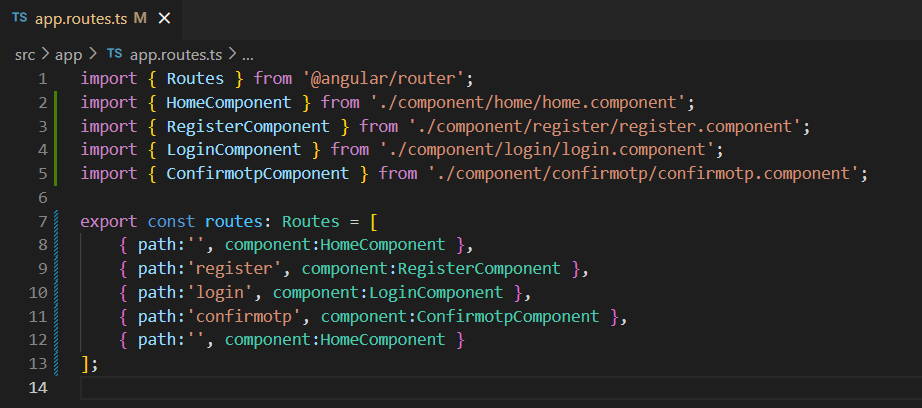
* ng g environments



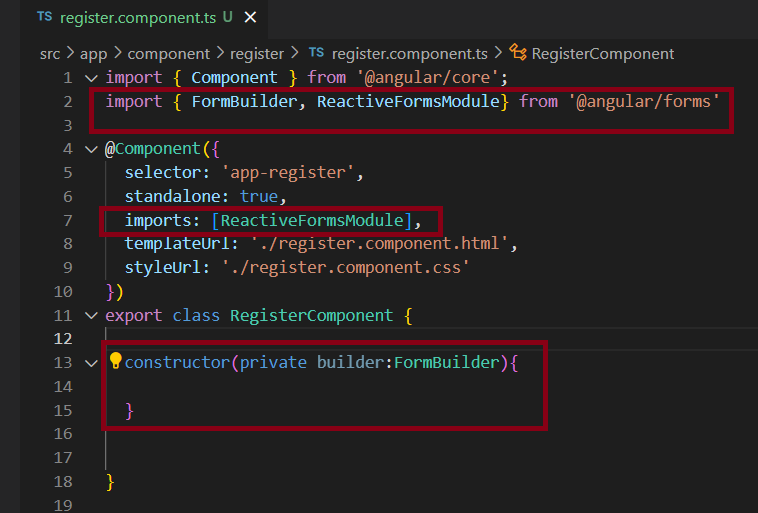
Step 7: add url into environment.ts file



Step 7: Add path for all component into app.routes.ts file



Step 8: Add FormBuilder, ReactiveFormsModule into register ts file



Step 9: create folder \_model -> user.model.ts file create and define below properties

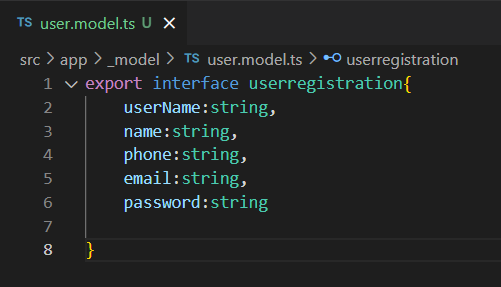
userName:string,

name:string,

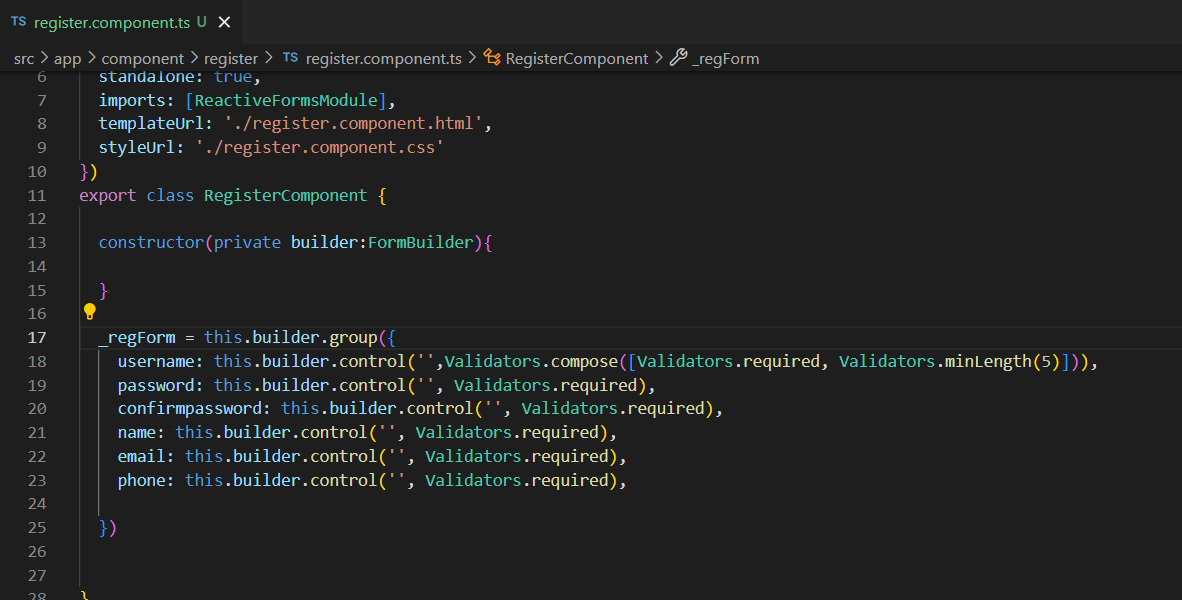
phone:string,

email:string,

password:string



Step 10: add below code into register.component.ts file



Step 11: add module into material.module.ts file

import { MatCardModule } from "@angular/material/card";

import { MatFormFieldModule } from "@angular/material/form-field";

import { MatInputModule } from "@angular/material/input";

import { MatSelectModule } from "@angular/material/select";

import { MatButtonModule } from "@angular/material/button";

import { MatCheckboxModule } from "@angular/material/checkbox";

import { MatTableModule } from "@angular/material/table";

import { MatPaginatorModule } from "@angular/material/paginator";

import { MatSortModule } from "@angular/material/sort";

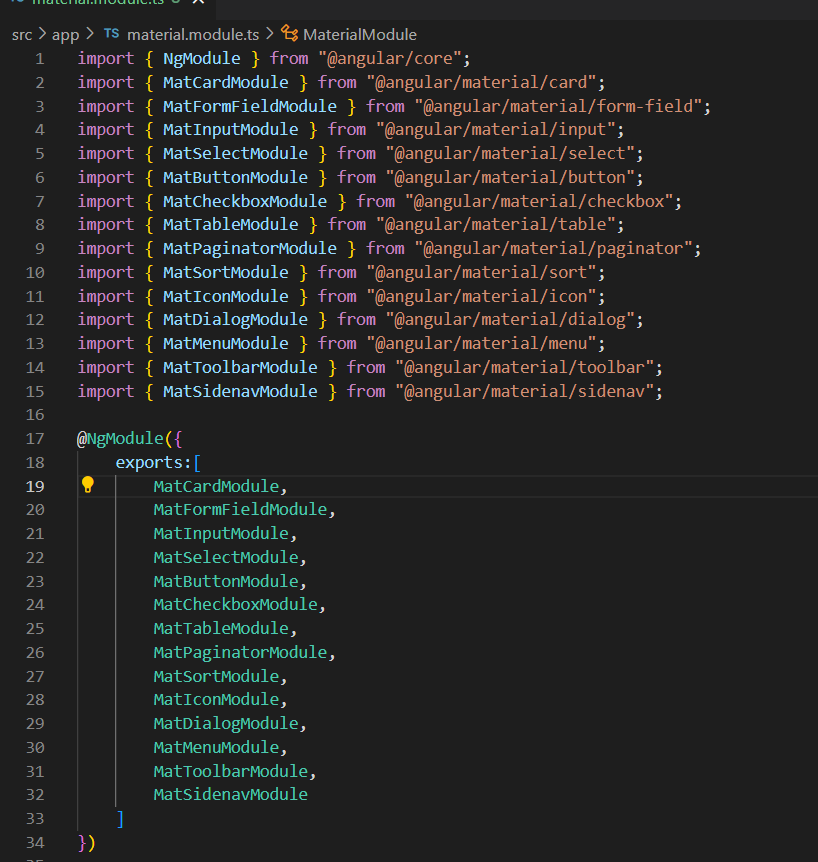
import { MatIconModule } from "@angular/material/icon";

import { MatDialogModule } from "@angular/material/dialog";

import { MatMenuModule } from "@angular/material/menu";

import { MatToolbarModule } from "@angular/material/toolbar";

import { MatSidenavModule } from "@angular/material/sidenav";



Step 12: HTML code for registration form

<form [formGroup]="\_regForm" (ngSubmit)="proceedregister()">

    <mat-card>

        <mat-card-header>

            <h6>User Registration</h6>

        </mat-card-header>

        <mat-card-content>

            <mat-form-field>

                <mat-label>User Name</mat-label>

                <input formControlName="username" matInput/>

            </mat-form-field>

            <mat-form-field>

                <mat-label>Name</mat-label>

                <input formControlName="name" matInput/>

            </mat-form-field>

            <mat-form-field class="mat-50">

                <mat-label>Password</mat-label>

                <input formControlName="password" matInput/>

            </mat-form-field>

            <mat-form-field class="mat-50">

                <mat-label>Confirm Password</mat-label>

                <input formControlName="confirmpassword" matInput/>

            </mat-form-field>

            <mat-form-field class="mat-50">

                <mat-label>Email</mat-label>

                <input formControlName="email" matInput/>

            </mat-form-field>

            <mat-form-field class="mat-50">

                <mat-label>Phone</mat-label>

                <input formControlName="phone" matInput/>

            </mat-form-field>

        </mat-card-content>

        <mat-card-actions>

            <div class="div-50">

                <button type="submit" mat-raised-button color="primary">Register</button>

            </div>

            <div class="div-50">

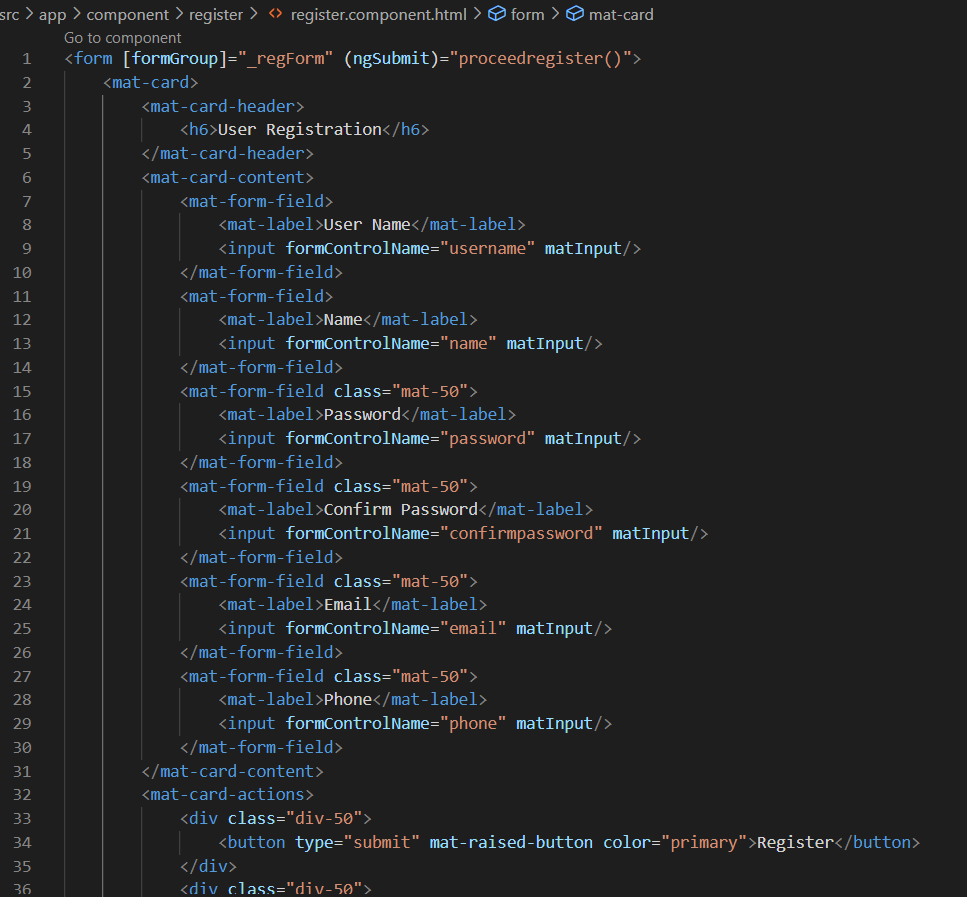
                <a routerLink="/login" mat-raised-button color="accent">Back to Login</a>

            </div>

        </mat-card-actions>

    </mat-card>

</form>



 proceedregister(){

    if(this.\_regForm.valid){

     let \_obj:userregister={

        userName:this.\_regForm.value.username as string,

        name:this.\_regForm.value.name as string,

        phone:this.\_regForm.value.phone as string,

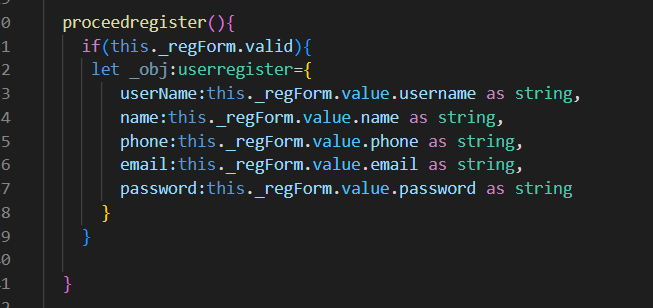
        email:this.\_regForm.value.email as string,

        password:this.\_regForm.value.password as string

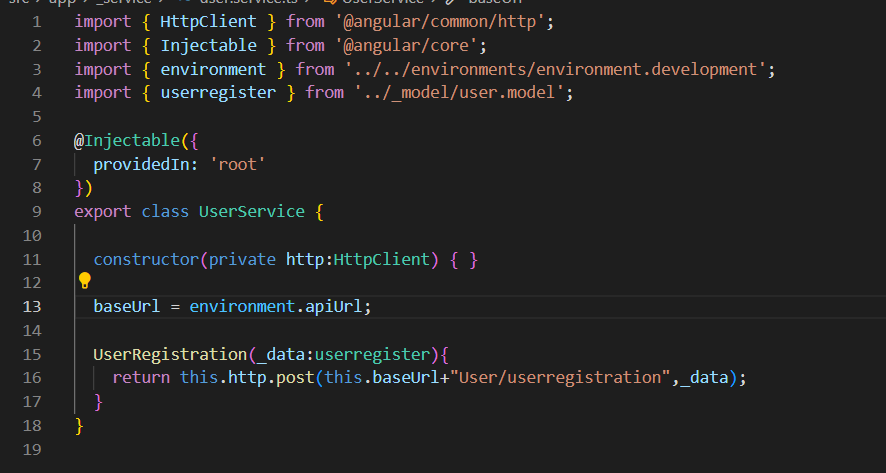
      }

    }

  }



Step 13: Add code into service file



Step 14: inject service into registration component