App.module.ts

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

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

import { AuthModule } from './auth/auth.module';

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

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

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

@NgModule({

  declarations: [

    AppComponent

  ],

  imports: [

    BrowserModule,

    AppRoutingModule,

    AuthModule,

    FormsModule,

    ReactiveFormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

App.component.ts

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

import { FormGroup, FormControl, Validators } from '@angular/forms';

@Component({

  selector: 'app-root',

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

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'abhi';

  todaydate: any;

  componentproperty: any;

  emailid: any;

  formdata: any;

  ngOnInit() {

    this.formdata = new FormGroup({

      emailid: new FormControl("", Validators.compose([

        Validators.required,

        Validators.pattern("[^ @]\*@[^ @]\*")

      ])),

      passwd: new FormControl("")

    });

  }

  onClickSubmit(data: any) {

    alert("Entered Email id : " + data.emailid);

  }

}

App.component.html

<app-signup></app-signup>

<app-login></app-login>

<div>

  <form [formGroup]="formdata" (ngSubmit)="onClickSubmit(formdata.value)"> <input type="text" class="fortextbox"

      name="emailid" placeholder="emailid" formControlName="emailid"> <br /> <input type="password" class="fortextbox"

      name="passwd" placeholder="passwd" formControlName="passwd"> <br /> <input type="submit"

      [disabled]="!formdata.valid" class="forsubmit" value="Log In"> </form>

</div>

<p> Email entered is : {{emailid}} </p>

Auth.module.ts

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

import { CommonModule } from '@angular/common';

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

import { SignupComponent } from './signup/signup.component';

@NgModule({

  declarations: [

    LoginComponent,

    SignupComponent

  ],

  imports: [

    CommonModule

  ],

  exports: [

    LoginComponent,

    SignupComponent

  ]

})

export class AuthModule { }