**login.component.spec.tc**

import { ComponentFixture, TestBed } from '@angular/core/testing';

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

describe('LoginComponent', () => {

let component: LoginComponent;

let fixture: ComponentFixture<LoginComponent>;

beforeEach(async () => {

await TestBed.configureTestingModule({

declarations: [ LoginComponent ]

})

.compileComponents();

});

beforeEach(() => {

fixture = TestBed.createComponent(LoginComponent);

component = fixture.componentInstance;

fixture.detectChanges();

});

it('should create', () => {

expect(component).toBeTruthy();

});

});

**login.component.ts**

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

@Component({

selector: 'app-login',

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

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

})

export class LoginComponent implements OnInit {

constructor() { }

ngOnInit(): void {

}

}

**profile.component.spec.ts**

import { ComponentFixture, TestBed } from '@angular/core/testing';

import { ProfileComponent } from './profile.component';

describe('ProfileComponent', () => {

let component: ProfileComponent;

let fixture: ComponentFixture<ProfileComponent>;

beforeEach(async () => {

await TestBed.configureTestingModule({

declarations: [ ProfileComponent ]

})

.compileComponents();

});

beforeEach(() => {

fixture = TestBed.createComponent(ProfileComponent);

component = fixture.componentInstance;

fixture.detectChanges();

});

it('should create', () => {

expect(component).toBeTruthy();

});

});

**profile.component.ts**

import { Component, OnInit } from '@angular/core'

@Component({

selector: 'app-profile',

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

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

})

export class ProfileComponent implements OnInit {

constructor() { }

ngOnInit(): void {

}

}

**register.component.spec.ts**

import { ComponentFixture, TestBed } from '@angular/core/testing';

import { RegisterComponent } from './register.component';

describe('RegisterComponent', () => {

let component: RegisterComponent;

let fixture: ComponentFixture<RegisterComponent>;

beforeEach(async () => {

await TestBed.configureTestingModule({

declarations: [ RegisterComponent ]

})

.compileComponents();

});

beforeEach(() => {

fixture = TestBed.createComponent(RegisterComponent);

component = fixture.componentInstance;

fixture.detectChanges();

});

it('should create', () => {

expect(component).toBeTruthy();

});

});

**register.component.ts**

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

@Component({

selector: 'app-register',

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

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

})

export class RegisterComponent implements OnInit {

constructor() { }

ngOnInit(): void {

}

}

**user.component.spec.ts**

import { ComponentFixture, TestBed } from '@angular/core/testing';

import { UserComponent } from './user.component';

describe('UserComponent', () => {

let component: UserComponent;

let fixture: ComponentFixture<UserComponent>;

beforeEach(async () => {

await TestBed.configureTestingModule({

declarations: [ UserComponent ]

})

.compileComponents();

});

beforeEach(() => {

fixture = TestBed.createComponent(UserComponent);

component = fixture.componentInstance;

fixture.detectChanges();

});

it('should create', () => {

expect(component).toBeTruthy();

});

});

**user.component.ts**

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

// import {User} from '../user';

@Component({

selector: 'app-user',

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

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

})

export class UserComponent implements OnInit {

username = '';

password = '';

userList = [{

name:"Gauri",

pass:"123"

},

{

name:"Suraj",

pass:"345"

}];

handleAdd = () => {

console.log("clicked");

let temp = {name:this.username, pass:this.password}

this.userList.push(temp);

}

constructor() { }

ngOnInit(): void {

}

}

**OUTPUT:**

