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

import { RouterTestingModule } from '@angular/router/testing';

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

describe('AppComponent', () => {

beforeEach(async(() => {

TestBed.configureTestingModule({

imports: [

RouterTestingModule

],

declarations: [

AppComponent

],

}).compileComponents();

}));

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

const fixture = TestBed.createComponent(AppComponent);

const app = fixture.debugElement.componentInstance;

expect(app).toBeTruthy();

});

it(`should have as title 'ContactApp'`, () => {

const fixture = TestBed.createComponent(AppComponent);

const app = fixture.debugElement.componentInstance;

expect(app.title).toEqual('ContactApp');

});

it('should render title in a h1 tag', () => {

const fixture = TestBed.createComponent(AppComponent);

fixture.detectChanges();

const compiled = fixture.debugElement.nativeElement;

expect(compiled.querySelector('h1').textContent).toContain('Welcome to ContactApp!');

});

});