App.component.html:

<div class="container">

<app-menu></app-menu>

<hr>

<router-outlet></router-outlet>

</div>

App-routing.module.ts:

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

import { RouterModule,Routes } from '@angular/router';

import { WeatherComponent } from './weather/weather.component';

import { MovieComponent } from './movie/movie.component';

import { CurrencyComponent } from './currency/currency.component';

const routes : Routes = [

{path:'weather' ,component : WeatherComponent},

{path:'movie' ,component: MovieComponent},

{path:'currency',component: CurrencyComponent}

]

@NgModule({

imports: [RouterModule.forRoot(routes)],

exports: [RouterModule]

})

export class AppRoutingModule { }

Menu.component.html:

<ul class="navbar-nav mr-auto">

<li class="nav-item" routerLinkActive="active" [routerLinkActiveOptions]="{exact: true}">

<a class="nav-link" routerLink="/weather">Weather</a>

</li>

<li class="nav-item" routerLinkActive="active">

<a class="nav-link" routerLink="/movie">Movie</a>

</li>

<li class="nav-item" routerLinkActive="active">

<a class="nav-link" routerLink="/currency">Currency</a>

</li>

<ng-content></ng-content>

</ul>

Menu.component.ts:

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

@Component({

selector: 'app-menu',

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

styles: []

})

export class MenuComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Weather.component.html:

<p>

weather works!

</p>

Weather.component.ts:

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

@Component({

selector: 'app-weather',

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

styles: []

})

export class WeatherComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Movie.component.html:

<p>

movie works!

</p>

Movie.component.ts:

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

@Component({

selector: 'app-movie',

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

styles: []

})

export class MovieComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Currency.component.html:

<p>

currency works!

</p>

Currency.component.ts:

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

@Component({

selector: 'app-currency',

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

styles: []

})

export class CurrencyComponent implements OnInit {

constructor() { }

ngOnInit() {

}

}

Output:





