**Index.html**

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Angular\_Assignment</title>

<base href="/">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">

</head>

<body>

<app-root></app-root>

</body>

</html>

**App.commponent.html**

<div style="text-align:center">

<h1>

{{ title }}!

</h1>

<app-menu></app-menu>

<br>

<hr>

<router-outlet></router-outlet>

**App.component.ts**

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'My Angular 2 App Works';

}

**Menu.component.html**

<div class="container">

<div class="col-xs-12">

<div class="navbar navbar-expand-sm navbar-light bg-light">

<li class="nav-item"> <a routerActiveLink="active" routerLink="/weather">Weather</a></li>

<li class="nav-item"> <a routerActiveLink="active" routerLink="/movie">movies</a></li>

<li class="nav-item"> <a routerActiveLink="active" routerLink="/curreny">Currency</a></li>

</div>

</div>

</div>

**App.module.ts**

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

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

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

import { MenuComponent } from './menu/menu.component';

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

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

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

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

import { config } from 'rxjs';

const approutes: Routes=[

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

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

{path: 'curreny', component:CurrencyComponent}

];

@NgModule({

declarations: [

AppComponent,

MenuComponent,

WeatherComponent,

MovieComponent,

CurrencyComponent

],

imports: [

BrowserModule,[RouterModule.forRoot(approutes,{enableTracing : true})]

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

currency.component.html

<p>

currency works!

</p>

Movie.component.html

<p>

movie works!

</p>

Weather.component.html

<p>

weather works!

</p>

**Output:**





