**Routing In Angular 6**

In route-module.ts

const routes: Routes = [

{path: '',component: NewCmpComponent}, //set Default component like index.html

{path: 'new-cmp',component: NewCmpComponent}, //go to component without data localhost:4200/new-cmp

{path: 'second/:id',component: SecondComponent} ,//go to component with data id=2

Like localhost:4200/second/2

{path: 'second',component: SecondComponent , children:[

{path:'profile' , component:ProfileComponent}

]} , //go to component with child

Like localhost:4200/second/profile

{path: '\*\*',component: SecondComponent},//go to component if found false path wild card entry

];

**Router through html**

**<button routerLink="second">goToSecond</button>**

**<button routerLink="second/2">goToSecond</button> //with data**

**Router TS**

**this.router.navigate(['second',{id:"am"}]); //with data**

**this.router.navigate(['second'}]);**

**Getting Data from TS**

**import { Router ,ActivatedRoute} from '@angular/router';**

**import { Location } from '@angular/common';**

**import { Location } from '@angular/common';**

**...**

**console.log("SecondComponent Router",this.ActivatedRoute.snapshot.paramMap.get("id"));**

**// to go back**

**GotoBack(){**

**this.location.back();**

**}**

**// set root or make home page in ionic4 or angular**

**this.router.navigate([pageName], {replaceUrl: true})**