



**Ganpat  
University**

॥ विद्यया समाजोत्कर्षः ॥

**Institute of  
Computer  
Technology**

**Name: Tushar Panchal**

**En.No: 21162101014**

**Sub: FET(Front End Technologies)**

**Branch: CBA**

**Batch:41**

## **PRACTICAL 14**

### ❖ **Objective:**

To create a simple website in Angular and implement routing/navigation in it.

### ❖ **Exercise:**

Consider a website of your choice, design three components, namely **Home**, **About Us** and **Dashboard** (or name of your choice as per the concept of your website) for the same. Apply routing on these components.

You should implement the MVC architecture, i.e. a separate class file is needed to be created for the data in a component, wherever required.

➤ **GITHUB LINK :** <https://github.com/Tushar007079/FET-PRACTICALS/tree/main/14>

✓ **app.component.html :**

```
<html>
  <head>
    <title> Routing</title>
  </head>
  <body>
    <video autoplay muted loop id="myVideo" >
      <source src="vecteezy_3d-rendering-seamless-loop-motion-of-sci-fi-tunnel-
with-grid-floor_3340904.mov" type="video/mp4">
      Your browser does not support HTML5 video.
    </video>
    <div class="content">
      <p>Routing/Navigation Example<br></p>
      <a href="#" class="animated-button1" routerLink="/11">
        <span></span>
        <span></span>
        <span></span>
      </a>
    </div>
  </body>
</html>
```

```

    <span></span>
    Prac 11
  </a>
  <a href="#" class="animated-button2" routerLink="/12">
    <span></span>
    <span></span>
    <span></span>
    <span></span>
    Prac 12
  </a>
</router-outlet></router-outlet>
</div>
  </body>
</html>

```

### ✓ app.routing-module.ts :

```

import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { AppComponent } from './11/app.component';
import { TodolistComponent } from './12/app.component';

const routes: Routes = [
  { path: '', redirectTo: '/prac11', pathMatch: 'full' },
  { path: '11', component: AppComponent },
  { path: '12', component: TodolistComponent }
];

@NgModule({
  imports: [RouterModule.forRoot(routes)],
  exports: [RouterModule]
})
export class AppRoutingModule { }

```

### ✓ Output :



