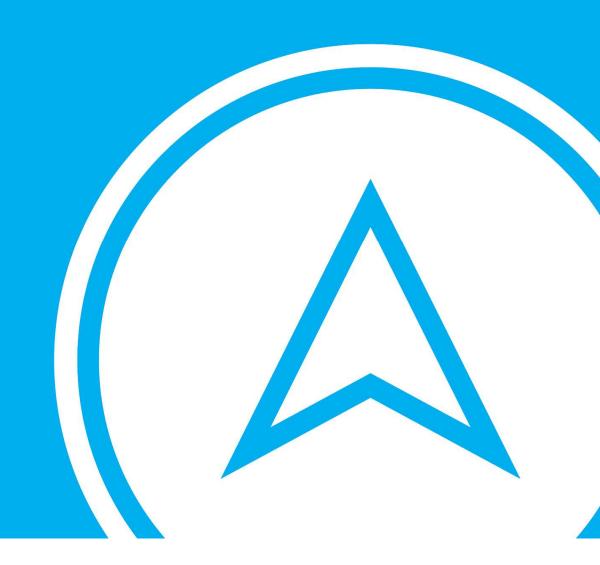
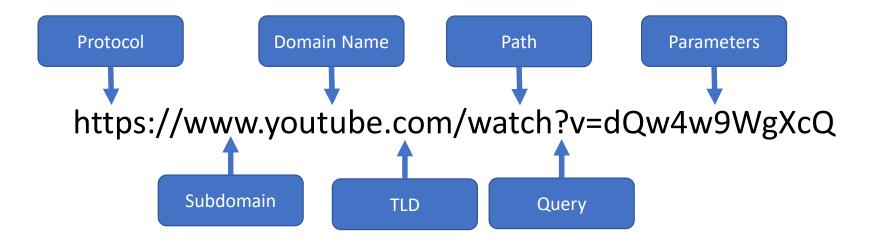
MODULE 4: VUE

Vue Router



Remember the URL

- What does URL stand for?
- Uniform Resource Locator



Remember the man behind the curtain

```
Solution Explorer
               FizzBuzz - IntroToRazor.Web X +
                                                                                                                                                                                                                                                                                                                                 ← → C ① localhost:63286/Hom
                                                                                                                                                                                                                                                                                                                                 Solution 'IntroToRazor' (1 project)
                                                                                                                                                                                                                                                                                                                                  ▲ 6 IntroToRazor.Web
                                                                                                                                                                                                                                                                                                                                                     Connected Services
□ namespace IntroToRazor.Web.Controller;
                                                                                                                                                                                                                                                                                                                                          Dependencies
                                                                                                                                                                                                                                                                                                                                          ▶ a ➤ Properties
                   public class HomeController : Controller
                                                                                                                                                                                                                                                                                                                                          ▶ a  wwwroot

▲ ■ Controllers

                                    public IActionResult Index()
                                                                                                                                                                                                                                                                                                                                              The capacity of the capacity o
                                                                                                                                                                                                                                                                                                                                          ▶ a ■ Models
                                                   return View();

■ General Views

                                                                                                                                                                                                                                                                                                                                                    ⊿ a Home
                                                                                                                                                                                                                                                                                                                                                                  FizzBuzz.cshtml
                                   // Sample URLs
                                                                                                                                                                                                                                                                                                                                                                    // home/fizzbuzz (defaults to 100)
                                                                                                                                                                                                                                                                                                                                                   ▶ a ■ Shared
                                   // home/fizzbuzz?number=50 (sets number to 50)
                                                                                                                                                                                                                                                                                                                                                          • WiewImports.cshtml
                                    public IActionResult FizzBuzz(int number = 100)
                                                                                                                                                                                                                                                                                                                                                          ▶ a  appsettings.json
                                                   ViewData["number"] = number;
                                                                                                                                                                                                                                                                                                                                          ▶ a C# Program.cs
                                                                                                                                                                                                                                                                                                                                           ▶ a C# Startup.cs
                                                  return View();
```



Routes in Vue

- Vue Router allows you to define a route and define the component that you want to load when that route is requested.
- router-link: Specifies the path to the route
 - <router-link to="/services">Services</router-link>
 - Or with named views:
 - <router-link v-bind:to="{name: 'services'}">Services</router-link>

Routes defined in config file

But what about parameters?

• https://www.techelevator.com/api/students/57



Dynamic Routes

Router View

```
<template>
<div id="app">
<div id="nav">
<router-link to="/">Home</router-link>|
<router-link to="/about">About</router-link>
</div>
<router-view />
</div>
</template>

Rendered component goes here
</div>
```

LET'S CODE!





WHAT QUESTIONS DO YOU HAVE?





Reading for tonight:

Web Services (GET)



