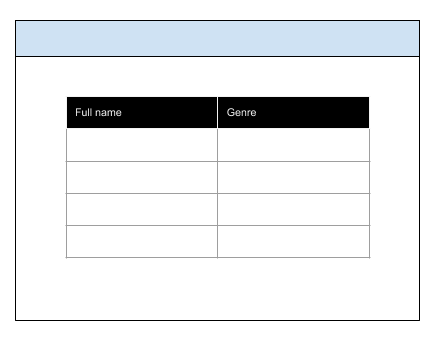
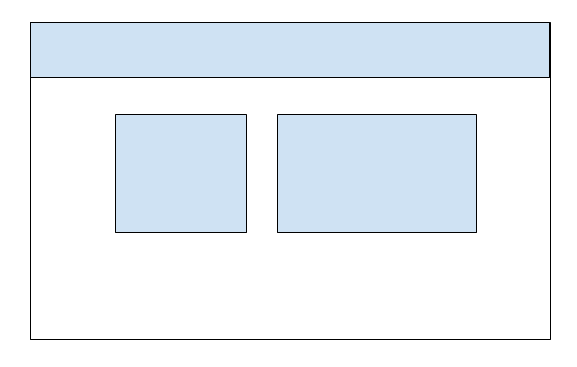
# Instructions - Exercise 2.4 – Routing in Action

**Layout(s)**

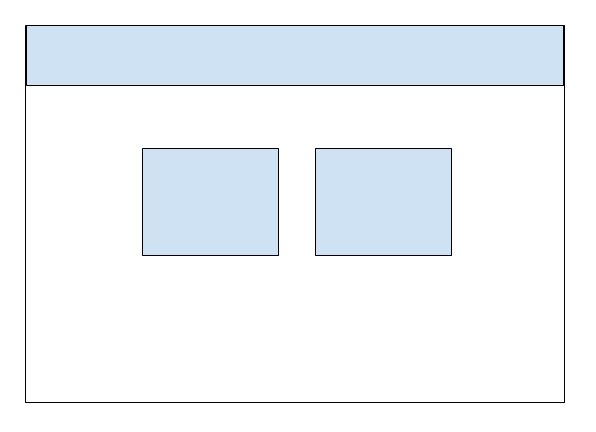
Composer List



About



Contact



The final solution can be located at: <https://buwebdev.github.io/composer-app/>

composer-app, part 1

**Instructions**

* Generate a new Angular application and name it composer-app
  + Enter “y” for routing
* Install and wire bootstrap and jquery
* Generate three new components: composer-list, contact, about
* Remove the boilerplate code from the app.component.html file and add the <router-outlet> directive
* Create a new bootstrap layout with a top navigation and a main body container
* Top navigation links: Composer List, About, Contact Us
* Link each component: composer-list, about, contact to the top navigation links (hint: use the app-routing.module.ts file)
* Research composers and select one composer to write a 75-word bio.  Add this to the about.component.html page.  You will also need to include a bio image of the composer, which will be placed to the left of the 75-word write-up.  Make sure the image is royalty free and include the source as a caption.
* Update the HTML in the contact.component.html to tell users how they may contact the selected composer
  + At minimum there should be two side-by-side divs.  The left <div> should contain a header and a street address.  The right <div> should contain a header and a phone number.  For the headers, use Bootstrap icons that best represent each section
* composer-list.component.ts
  + Create a Composer class with two fields:
    - fullName
    - genre
  + In constructor accept two parameters: fullName and genre and map them to the class fields
  + In the component, add a variable called composers and give it a data type of an Array<Composer>
  + In the components constructor, create a new Array and initialize it with 5 new Composer objects
* composer-list-component.html
  + Using the \*ngFor directive, loop over the array of composers and output the results to a Bootstrap table
  + The Bootstrap table should have two column headers: “Full name” and “Genre”
* Run and test the application