Directives

- Angular templates are dynamic
- Directives give instructions to Angular on how to render the templates to the DOM
- A directive can be defined in Angular as a class with the @Directive decorator
- A component is a special kind of directive with a template associated to it
- Two other kinds of directives in Angular: Structural and Attribute

Attribute Directives

- Used as attributes for elements in the template
- Listen to and modify the behavior of other HTML elements, attributes, properties, and components
- Built-in attribute directives: NgStyle, NgModel, NgClass
- Some of the other Angular modules like the FormsModule and RouterModule define their own attribute directives

Custom Directives

- Can create our own custom directives
- Directive imported from @angular/core
  - @Directive decorator
- ElementRef also imported from @angular/core
  - Injected into the directive's constructor so that the code can access the DOM element