Drupal 8 Theming

Exercise 9:

Drupal has a number of handy functions specifically designed for the manipuation of html elements.

Manipulating Classes with Twig

Inpspect the `attributes` array.

1. Add `{{ kint(attributes) }}` in your theme's **node.html.twig**. Review the array and its children.

Add a class.

1. Change `<article{{ attributes.addClass(classes) }}>` to
   `<article{{ attributes.addClass(classes).addClass('myclass') }}>`. Observe the new
   value in kint as well as the new class in your site's markup.

Add multiple classes to the body tag.

1. Remove all kint() statements from **node.html.twig**.

2. Copy the core html.html.twig into your theme.

```
$ cd MYDRUPAL
$ mkdir themes/acme/templates/html
$ cp core/modules/system/templates/html.html.twig themes/acme/templates/html/html.h
```

3. Clear Cache

4. Above the DOCTYPE declaration and below the comments, add the following code.

```
{% set myclasses = ['red', 'green', 'blue'] %}
```

5. Find the line `<body{{ atrributes }}>` and change it to

```
<body{{ attributes..addClass(classes).addClass(myclasses) }}>
```

You should now see classes `red` , `green` and `blue` attached to the body tag.

Create a new custom variable.

1. Look in the comments of your theme's **html.html.twig**. Note that `node_type` is one of the variable available to this template.

2. Below `{% set myclasses = ['red', 'green', 'blue'] %}` add `{% set node_type_class = 'page-' ~ node_type %}`

   The `~` is used to concatenate strings.

3. Looking at the `<body>` tag on a node page produces a class like `page-article` but on the front page we see `page-` , let's fix this.

   Wrap `{% set node_type_class = 'page-' ~ node_type %}` in an **if** statement. The result is:

   ```
   {% if nodetype %}
      {% set node_type_class = 'page-' ~ node_type %}
   {% endif %}
   ```

   Now the appropriate class only appears on node pages.

Questions you may have...

- How do I remove a class?
- Where can I find other cool twig functions?
- What happened to preprocess functions and the template.php file?

Done ☺