

Exercise 23

SOPHISTICATED STYLING WITH CSS

- Open `index.html` and examine it. Then run the repl.

You can probably get an idea of what I want from looking at the structure of the HTML, but without styling, the intended structure is lost. Here's what I want to end up with:

If you're guessing that I did quite a bit of trial-and-error to get to this point, you guessed right



Where to start? I like to start with getting positioning right. Each section of author and books is enclosed in a `<div>` with a `class` of `author`. One thing I do remember is that `<div>`s are block-level elements, meaning that each one will start on its own line, which is not what I want.

- Create a CSS rule that will set these `<div>`s to a `display` of `inline-block`. Run the repl.

To get the thick, blue, rounded borders, we'll use several border-related properties:

```
border-color: navy      border-style: solid
border-width: 4px      border-radius: 12px
```

- Add those for the `.author <div>`s. Run the repl.
- Let's set a `width` of `160px` for each of those. How's that looking?

- ❑ Use `vertical-align` set to `top` to make them all line up. Run the repl and check it.
- ❑ I want the bottoms to line up, so set `min-height` to 220 px. That looks good on my set-up. See if you like it or want to adjust it.
- ❑ They're kind of bunched up a little too close to each other. You can fix this by setting `margin-right` to 20 px. Run it and see if you think it needs adjusting.
- ❑ You see how the text is pushed right up against the blue border? You can fix that by setting `padding` to 4 px. You can adjust that if you want more or less padding.
- ❑ Set the `background-color` to `wheat`. If you prefer something else, google "css background color" and you'll see you have a large array of options for this.
- ❑ We're done with the positioning and styling of the main `<div>s`. On to the elements with a `class` of `author-name`: for that, change the `font-family` to `'Carter One'`. (This is a google font I added into `index.html`.) Then change the `color` to `navy` (or any other color you prefer). Run that.
- ❑ Last one: the elements with a `class` of `book` should have a `font-family` of `'Alegreya SC'`.

And with that, we finished styling the page. I think it looks pretty good! (If you need help, consult `answer.css`).