

Exercise 11

Rev. 25Jan2019

A FEW COOL CSS TRICKS

☐ Run the repl for **Exercise 11**.

That, of course, is the opening line of Abraham Lincoln's Gettysburg Address. But it's presented so drably that it masks the nobility of the sentiment.

We can fix that. I've found two fonts on fonts.google.com and added them to the index.html file: Fredericka the Great and Meddon.

This is the font, Fredericka the Great

```
This is the font, Meddon
```

I like the Meddon font as it harkens back to an antiquated but lovely cursive type face. Let's use that for the entire document. Now that you are aware of the cascading nature of CSS, what selector should we use for our CSS?

I think I'd specify the <body> element and apply the font-family to that:

```
body {
  font-family: Meddon;
}
```

☐ Try that out.

It looks pretty good, I think, but it's still missing something. How about a *drop cap*? A drop cap styles the first letter of the first word to really catch attention:

fter 25 years of drought and two days of too much rain, Philadelphia has its championship. It felt like a dream, but it wasn't. You are wide awake and the Phillies really are World Series champions. They beat the weather and the Tampa Bay Rays, 4-3, to earn just the second title in franchise history.

Can we do that with CSS? We can, using something called a *pseudo class selector*. Here's what it looks like:

```
.quote:first-letter {
}
```

Here's what I came up with for the CSS properties:

```
.quote:first-letter {
  font-family: "Fredericka the Great";
  font-size: 48px;
  padding-top: 6px;
  float: left;
  padding-right: 6px;
  color: turquoise;
}
```

Which produces this:

```
brought, on this continent, a new nation, conceived in liberty and dedicated to the proposition that all men are created equal.
```

Lest you be discouraged and think, "I'd never come up with that...", I have a confession. I knew that drop caps were possible in CSS, but didn't know the incantation needed to produce it. I used the programmer's best friend, Google, to search for "drop caps in CSS", looked at several examples, and then began experimenting. Try making your own changes.