Semantic HTML

A mildly entertaining tutorial and exercise

Semantic HTML, writing HTML markup such that tags are used appropriately to their correct meaning.

Including but not limited to...

- Tag choice

- Tag sequence

- Attributes and meta data

- Text (content)

How many Tags in HTML?

Less Semantic

```html
<div class="wrapper">
  <div class="top">Some Text</div>
  <div class="middle-part">Some More Text</div>
  <span class="timestamp">10:00am</span>
  <span class="last">Yet Some More Text</span>
</div>
```

More Semantic

```
<section class="about">
   <h2>Some Text</h2>
   <p>Some More Text</p>
   <date>10:00am</date>
   <footer>Yet Some More Text</footer>
</section>
```
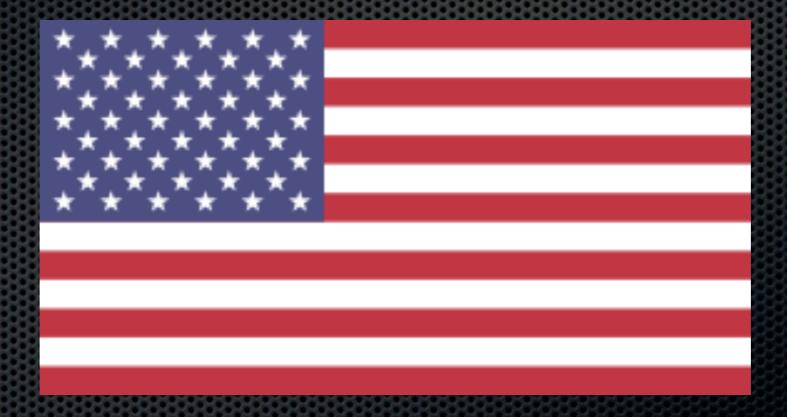
In CSS

```
.about { ... }
.about h2 { ... }
.about p { ... }
.about time { ... }
.about footer { ... }
```

Why?

- Ease Development

- Accessibility

- Search Engine Optimization

- Repurposing

Exercise

Exercise

Flag of the United States of America
"Old Glory"

13 Colonies

Union →

50 States →

Courage →

← Purity

Blood →

Further reading

- Introduction to Semantic HTML
  http://www.webdesignfromscratch.com/html-css/semantic-html/

- How Important Is Semantic HTML?
  http://www.vanseodesign.com/web-design/semantic-html/