CSS Selectors

What is a selector?

- Selectors are ways of grabbing and manipulating HTML.

- There are many different ways to select, however they all turn out the same way.

- Different selectors have different applications.

Selectors: The Element Selector

- You can select entire elements without any special characters.

- This applies to all of the elements with that tag on the page.

- It ranks on the bottom of the specificity scale.

```html
<h1>A Heading.</h1>
<p>Some text.</p>
<h1>Another heading.</h1>
```

```css
p {
    color: red;
}
```

A Heading.

Some text.

Another heading.

Selectors: The Class Selector

```
<h2 class="aclass">A Subheading.</h2>
<p class="aclass">Some more text.</p>
```

- This is used to select elements with a certain class name.

```
.aclass {
    color: blue;
}
```

- Can be used on any and all elements with that class.

A Subheading.

Some more text.

- Can be used multiple times, and is select with the . symbol.

Selectors: The ID Selector

- This is used to select elements with a certain ID name.

- Can be used on any and all elements with that ID

- Unlike classes, it can only be used on one element at a time, and is selected with the # symbol. However, it is possible to use more than once.

```html
<p id="sometext">Some Text.</p>
<p id="sometext">Some More Text.</p>
```

```css
#sometext {
    color: orange;
}
```

Some Text.

Some More Text.