CSS
Make HTML pretty

ITI-F20

SDU Robotics
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SDU

- ▶ Selectors
- ▶ Box Model
- ▶ Block Types and Position

```
1   <nav class="menu">
2     <ul>
3       <li> <a href="#">Pictures</a></li>
4       <li> <a href="#">Users</a></li>
5     </ul>
6   </nav>
7   <div class="wrapper">
8     <div class="content">
9       <div class="user" id="UserAdmin">
10        User dude thing
11      </div><div class="user" id="Pleb">
12        User dude thing
13      </div>
14    </div>
15  </div>
```

```css
1  Element.Class#Id {
2    color: black;
3  }
4
5  .user {
6    background-color: #c1c1c1;
7  }
8  .user#UserAdmin {
9    background-color: #aaaaaa;
10 }
11 a:hover {
12   color: lightblue;
13 }
```

```html
1  <nav class="menu">
2    <ul>
3      <li> <a href="#">Pictures</a></li>
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5    </ul>
6  </nav>
7  <div class="wrapper">
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9      <div class="user" id="UserAdmin">
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11     </div><div class="user" id="Pleb">
12       User dude thing
13     </div>
14   </div>
15 </div>
```
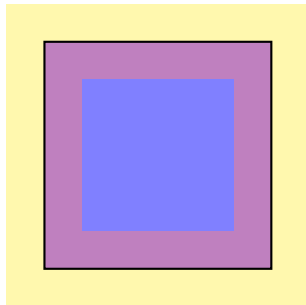
Selector	Specificity	Specificity in base 10
`p{ color: black !important; }`	1,0,0,0,1	10001
`style=""`	0,1,0,0,0	1000
`#wrapper #content {}`	0,0,2,0,0	200
`#content .datePosted {}`	0,0,1,1,0	110
`div#content {}`	0,0,1,0,1	101
`#content {}`	0,0,1,0,0	100
`p.comment .dateposted {}`	0,0,0,2,1	21
`p.comment {}`	0,0,0,1,1	11
`div p {}`	0,0,0,0,2	2
`p {}`	0,0,0,0,1	1

```
1  Element.Class#Id {
2      margin-top: 2px;
3      border: 1px solid;
4      padding: 2px;
5  }
```

```
1  li {
2      display: block;
3      text-align: center;
4      padding: 5px;
5  }
```

Pictures
Users

```css
li {
    display: inline-block;
    text-align: center;
    padding: 5px;
}
```

Pictures   Users

```css
1  li {
2    display: inline;
3    text-align: center;
4    padding: 5px;
5  }
```

Pictures   Users