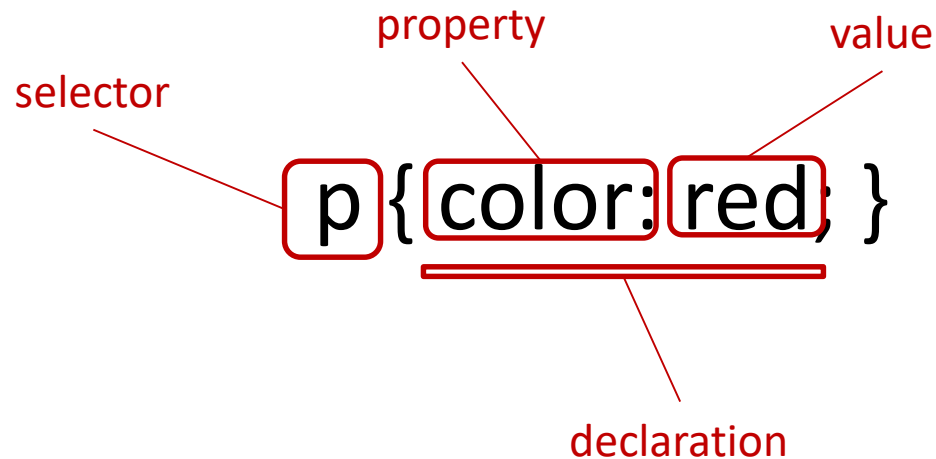


MIS 310 – CSS

- Cascading Style Sheets = Presentation
- Formatting control
- Site maintainability (centralized formatting)
- Performance
- Flexibility

Rules

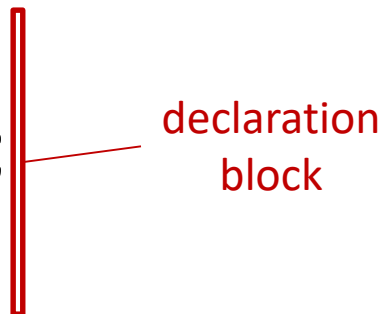
p { color: red; }



selector { property : value; }

More Rules

```
p { color: red;  
    font-weight: bold;  
    width: 500px; }
```



declaration
block

multiple
selectors

```
h1, li, td { color: red; }
```

```
div { text-align: center; }
```

Beware: Forgetting semi-colons creates insidious errors

Linking

- Use styles across multiple HTML pages
 - Put style rules in a file w/ .css extension
- Add a link to the <head> section of HTML docs
`<link rel="stylesheet" href="styles/mystyle.css">`
- Can also put styles in-line (bad)
- Or in a `<style>` section (less bad, but not good)

External css typically offer the best maintainability

In-line / <style>

<p style="color: red">This is a paragraph</p>

```
<head>
  <style>
    p { color: red;}
  </style>
</head>
...
<p>This is a paragraph</p>
```

Properties

- Fonts: `font`, `font-family`, `font-size`
- Text: `text-align`, `letter-spacing`
- Color/background: `background`, `color`, `opacity`, `background-color`, `background-image`
- Borders/spacing: `border`, `border-color`, `border-style`, `padding`, `margin`, `margin-left`

Big [list](#) of common CSS properties.

Values

- Colors
 - `p { color: red; }`
 - `p { color: rgb(255,0,0); }`
 - `p { color: #FF0000; }`
- Units
 - Relative: `em`, `%`
 - Absolute: `px`, `cm`, `in`
- `text-align`: `left`, `right`, `center`, `justify`
- `list-style-type`: `none`, `square`, `disc`, `circle`, `upper-roman`

How it works...

