

# CSS - Cascading Style Sheets

including CSS into a webpage

① inline

→ using the style attribute in an element *\*takes precedence over other styling*

② internal

→ using a style tag in html head

③ external

→ reference an external CSS file in the head

*} last relevant rule applies*

|   |                            |                             |
|---|----------------------------|-----------------------------|
|   | inline                     | -external                   |
| <code>&lt;p&gt; Hello World &lt;/p&gt;</code> | <code>P {</code>           | <code>P {</code>            |
|   | <code>color: green;</code> | <code>color: yellow;</code> |
|   | <code>}</code>             | <code>}</code>              |

## CSS rules

selector {

property: value;  
}

example CSS properties:

- color
- background-color
- display
- text-align
- font-weight
- font-family
- position
- border
- margin
- padding
- font-size

example CSS Selectors

|              |                     |                          |                  |
|--------------|---------------------|--------------------------|------------------|
| * {          | ex. * {             | background-color: blue;  | lowest priority  |
| }            | }                   |                          |                  |
| tagname {    | ex. p {             | color: green;            |                  |
| }            | }                   |                          |                  |
| class-name { | ex. .main-content { | text-align: center;      |                  |
| }            | }                   |                          |                  |
| #id {        | ex. #main-header {  | border: 5px solid black; | highest priority |
| }            | }                   |                          |                  |

Other CSS Selectors

div p {  
(this applies to p's which descend from div

}

div ~ p {  
(this applies to any p tag which is a sibling to a div tag)

}

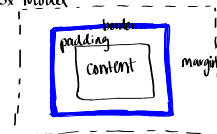
tagname[attribute]

pseudoclass selectors

tagname:pseudoclass selector

- :active
- :hover
- :checked
- :disabled
- :enabled

CSS Box Model



<img src='...'>

<img src='...'>

<img src='...'>

@Media → allows us to define styles to apply to our elements when screen is a particular size