



# CSS Elements & Classes

## Favicon

MMC5277 – Web Design Principles



# Pseudo-classes

- Used to define a special state of an element
  - Hover
    - :hover
  - Visited/unvisited links
    - :visited
  - When an element gets focus
    - :focus

# Other Pseudo-classes

- `p:first-child`
  - Selects every `<p>` elements that is the first child of its parent
- `p:first-of-type`
  - Selects every `<p>` element that is the first `<p>` element of its parent
- `p:last-child`
  - Selects every `<p>` elements that is the last child of its parent
- `p:last-of-type`
  - Selects every `<p>` element that is the last `<p>` element of its parent
- `p:nth-child(n)`
  - Selects every `<p>` element that is the second child of its parent
- `p:nth-last-child(n)`
  - Selects every `<p>` element that is the second child of its parent, counting from the last child

# Pseudo-elements

- Used to style specified parts of an element
  - First line or letter
  - Adding content before or after element

# Pseudo-elements

- `:after`
  - Adds content after selected element
- `:before`
  - Adds content after selected element
- `:first-letter`
  - Selects first letter of the selected element
- `:first-line`
  - Selects first line of the selected element
- `:selection`
  - Selects the portion of an element that is selected by the user
    - Only works with `color`, `background-color`, `cursor`, `caret-color`, `outline`, `text-decoration`, `text-emphasis-color`, `text-shadow`

# Links

- [https://www.w3schools.com/css/css\\_pseudo\\_classes.asp](https://www.w3schools.com/css/css_pseudo_classes.asp)
- [https://www.w3schools.com/css/css\\_pseudo\\_elements.asp](https://www.w3schools.com/css/css_pseudo_elements.asp)