# HTML

## HTML

* “Hypertext Markup Language”
* Used to structure content of pages
* Hypertext – text that has links to other text
* Markup language – tells the computer how to treat the content
* CSS is how it looks

## Elements

* + Anything surrounded by tags
  + Elements can have ‘parents’ and ‘children’ and ‘siblings’
  + Sometimes called objects

## Attributes

* + An option or value that is set on an entity
  + A name-value or key-value pair
* a – anchor
* div – a box or container

# CSS

* Cascading Style Sheets

## CSS rule

* Three steps:
  + Whose – which elements – SELECTOR
  + What – which properties – PROPERTY
  + How – the value – VALUE

## The Cascade and CSS Specificity

* The most specific CSS reference wins
* If two rules are the same level of specificity, the lower one wins

## Separation of Concerns

* It’s generally better to separate the HTML content and the CSS styling