

# CSS

## Lab 3

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## 1 CSS Advanced Selectors

### 1.1 Attribute Selectors

<https://www.tutorialrepublic.com/css-tutorial/css-attribute-selectors.php>

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

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### 1.2 Pseudo-classes

This is a very comprehensive starting reference for all manner of pseudo class and pseudo elements

<https://css-tricks.com/pseudo-class-selectors/>

This covers link-related pseudo classes, Position/Number-based pseudo class selectors, Relational pseudo class selectors

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

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### 1.3 Pseudo-elements

<https://web.dev/learn/css/pseudo-elements/>

Covers first::letter, ::before, ::after, ::first-letter, ::first-line, ::backdrop, ::marker, ::selection, ::placeholder, ::cue

<https://css-tricks.com/pseudo-class-selectors/>

Topics: Content-related pseudo “elements”, Text-related pseudo class selectors / elements

Using the content property

<https://css-tricks.com/css-content/>

<https://css-tricks.com/7-practical-uses-for-the-before-and-after-pseudo-elements-in-css/>

Common uses for ::before and ::after pseudo-elements

### 1.4 N-th child and Type selectors

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

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<https://css-tricks.com/pseudo-class-selectors/>

Topic: Position/Number-based pseudo class selectors

## 2 CSS Text Effects

[https://www.w3schools.com/css/css3\\_text\\_effects.asp](https://www.w3schools.com/css/css3_text_effects.asp)

## 3 CSS Overflow

<https://www.freecodecamp.org/news/css-overflow-visible-scroll-auto-hidden/>

<https://www.tutorialrepublic.com/css-tutorial/css-overflow.php>

## 4 CSS Visibility

<https://www.tutorialrepublic.com/css-tutorial/css-visibility.php>

## 5 CSS Dropdowns

[https://www.w3schools.com/css/css\\_dropdowns.asp](https://www.w3schools.com/css/css_dropdowns.asp)

## 6 CSS Shadows

[https://www.w3schools.com/css/css3\\_shadows.asp](https://www.w3schools.com/css/css3_shadows.asp)

## 7 Responsive web design (RWD)

[https://www.w3schools.com/html/html\\_responsive.asp](https://www.w3schools.com/html/html_responsive.asp)

[https://www.w3schools.com/css/css\\_rwd\\_intro.asp](https://www.w3schools.com/css/css_rwd_intro.asp)

<https://web.dev/learn/design/>

One of the most popular frameworks for CSS for RWD is Bootstrap

<https://www.tutorialrepublic.com/twitter-bootstrap-tutorial/>

<https://getbootstrap.com/docs/5.2/getting-started/introduction/>

### 7.1 Media Queries

[https://www.w3schools.com/css/css\\_rwd\\_mediaqueries.asp](https://www.w3schools.com/css/css_rwd_mediaqueries.asp)

[https://www.w3schools.com/css/css3\\_mediaqueries\\_ex.asp](https://www.w3schools.com/css/css3_mediaqueries_ex.asp)

<https://css-tricks.com/a-complete-guide-to-css-media-queries/>