

CSS SELECTORS

Questions from last class ??

TODAY'S CLASS

- CSS Selectors
- Page Layouts
- Lab - Implementing a resume template

CASCADING STYLE SHEET

CSS SELECTORS

BASIC SELECTORS

- Type Selectors

Select HTML elements by type.

Syntax: h2 { }

- Class Selectors

Select HTML elements by class attribute

Syntax: .odd { }

- ID Selectors

Only 1 HTML element should have a given ID attribute

Syntax: #header

PSEUDO-CLASSES

<https://developer.mozilla.org/en-US/docs/Web/CSS/Pseudo-classes>

HTML 5 ELEMENTS

- Header
- Nav
- Aside
- Main
- Article
- Section
- Footer

The screenshot shows a website layout with the following elements:

- Header:** A large, bold, italicized ***Header*** centered at the top.
- Navigation Bar:** A pink header bar with white text containing links for **HOME**, **OUR TEAM**, **PROJECTS**, and **CONTACT**. It also includes a search bar labeled "Search query" and a "Go!" button.
- Main Content Area:** A white rectangular area containing:
 - Article heading***: A bold, italicized heading.
 - subsection***: A bold, italicized heading.
 - Another subsection***: A bold, italicized heading.
 - Text snippets from *lorem ipsum* dolor sit amet.
- Related Content:** A sidebar on the right with a heading ***Related*** and a list of five items, each preceded by a blue bullet point and a blue link.
 - [Oh I do like to be beside the seaside](#)
 - [Oh I do like to be beside the sea](#)
 - [Although in the North of England](#)
 - [It never stops raining](#)
 - [Oh well...](#)
- Footer:** A small white footer bar at the bottom with the text "©Copyright 2050 by nobody. All rights reversed."

SEMANTIC HTML

Semantic HTML is the use of HTML markup to reinforce the **semantics**, or meaning, of the information in webpages and web applications rather than merely to define its presentation or look.

https://en.wikipedia.org/wiki/Semantic_HTML

NON-SEMANTIC ELEMENTS

Used when you can't think of a better semantic text element to wrap content.

- DIV
Block Level element
- SPAN
Inline element

SPECIFICITY