**Browser Developer Tools:**

* Discusses the Inspect element
* Highlighting the code highlights the element on the page
* In the styles tab, you can change the elements and see the changes live. The changes are not permanent though.
* Crossed out declarations means they are either overwritten or commented out
* See pseudo-selectors in the filter bar
* You can toggle different devices to see how the page works them.

**CSS Layout:**

* Page Layout
  + Float: shifts to right or left; allows text to wrap around
  + Position: takes elements out of their normal flow
  + Position: relative;
  + Position: absolute; removes object and puts it in specified parameters
  + Position: fixed; fixes an element so it doesn’t scroll with page
  + Flex-wrap: less images show as the page gets smaller
  + Grid: twoD rows and columns; page layout without float or positioning
  + Z-index: [#]

**Grid Layout:**

**Part 1:**

* Display: grid;
* Children becomes the grid items
* Consists of parent and 1 or more child element
* Explicit:
  + manually
* Implicit:
  + Automatically
* Grid-template-columns: 200px 200px 200px;
  + 3 columns because 3 values
* Grid-template-rows: 200px 200px 200px;
  + 3 rows because 3 values
* Grid-gap: 30px;
  + Lines between rows and columns grows by that size
* Fr: fractional unit of measurement

**Part 2:**

* Only direct children can be placed in the grid
* You can see the grid through the developer tools
* Grid-column-start: tells what line of grid to start at
* Grid-column-end: tells what line of grid to end at
* Grid-column: 1/3; (start/end line)