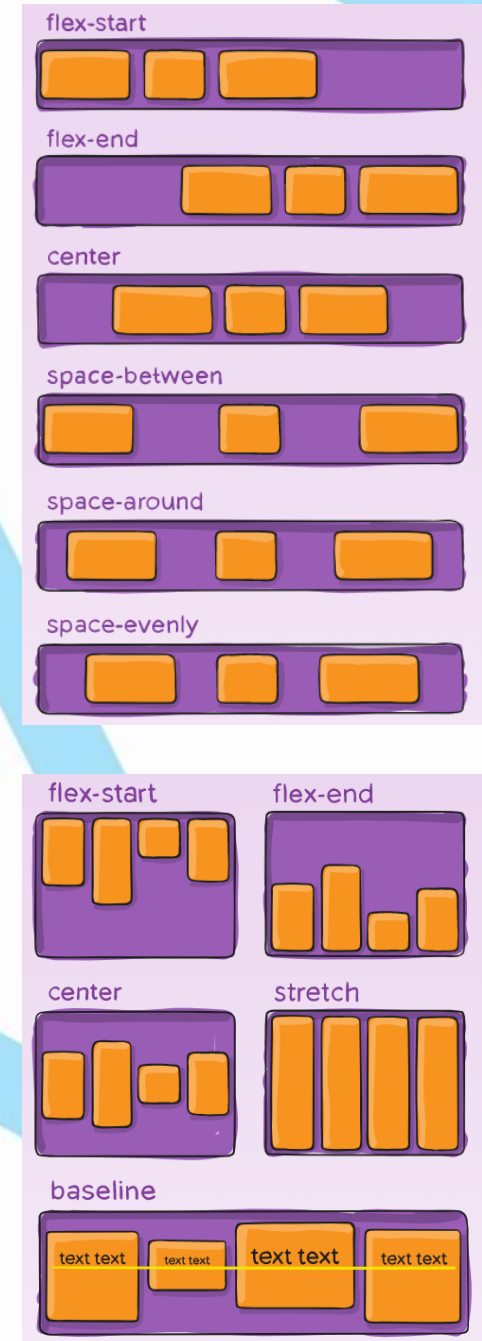# Module 3 Day 2

Flexbox Module

Flexbox

- Usually used to display a series of similar items, such as products, images or cards

- Has a direction: row or column (horizontal / vertical "main" axis)

- Define a flex container using the <u>display</u> property

- The container's **direct children** are the flex items

Flex Container

- **Display**: flex;
- **Flex-direction**: row, column, row-reverse, column-reverse
- **Flex-wrap**: wrap, nowrap
- **Justify-content**: alignment along "main" axis
- **Align-items**: alignment along the "cross" axis

Flex Items

- **Order**: n; sequence of items in the container
  - Default value is 0
- **Flex-basis**: default size
- **Flex-grow**, **flex-shrink**: Represent ratios
- **Align-self**: Overrides parent *align-items* for this one item

Demo

Flex Examples and Docs

- https://css-tricks.com/snippets/css/a-guide-to-flexbox/
- https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Flexible_Box_Layout/Basic_Concepts_of_Flexbox
- https://flexboxfroggy.com/

Let's Code