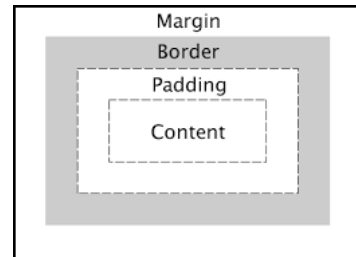# CSS LAYOUT

DISPLAY

inline	*Make a block-level element act like an inline element.*
inline-block	*Make a block-level element flow like an inline element, while retaining width, height, padding, and margin.*
block	*Make an inline element act like a block-level element*
none	*Hide an element from the page.*

BOX MODEL

FLEX CONTAINER PROPERTIES

display	*flex*
flex-direction	*row, column*
flex-wrap	*wrap, nowrap*
justify-content	*flex-start, flex-end, center, space-between, space-around*

HTML5 SECTIONING ELEMENTS

<header>	*Defines a header for a section or page*
<nav>	*Defines navigation links*
<article>	*Defines an article*
<aside>	*Defines content away from the page content*
<footer>	*Defines a footer for a section or page*

STEPS TO ACHIEVE A MULTI-COLUMN LAYOUT:

- ☐ Make sure each column has a wrapper around it in your HTML
- ☐ Give the columns a wrapper (the flex container)
- ☐ Add display:flex to flex container
- ☐ Give each column a width in percentages
- ☐ Use justify-content on flex container to determine how columns are distributed.

```
section {
    display: flex;
    justify-content: space-between;
}

article {
    width: 30%;
}
```