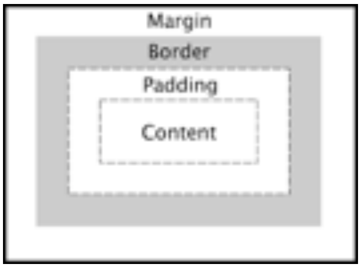
CSS LAYOUT

LAYOUT CSS:

clear	*left, right, both, none*
float	*left, right, none*
display	*inline, inline-block, block, none*

BOX MODEL:



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.*

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*

CSS:

margin (shorthand)	*top right bottom left* `margin: 10px 15px 20px 5px;`
margin-top margin-right margin-bottom margin-left	*px value* `margin-top 20px;`
padding (shorthand)	*top right bottom left* `padding: 10px 15px 20px 5px;`
padding-top padding-right padding-bottom padding-left	*px value* `padding-top: 20px;`

border	*width style color* `border: 2px solid black;`
border-top border-right border-bottom border-left	*width style color* `border-top: 1px solid black;`
height	*px value* `height: 20px;`
width	*px value* `width: 200px;`

STEPS TO ACHIEVE A MULTI-COLUMN LAYOUT:

□ Make sure each column has a wrapper around it in your HTML
□ Give a width to each column (preferably in %)
□ Float each column to left
□ Clear anything underneath your columns i.e. a footer using the CSS clear property (clear: both;)
□ Add clearfix class to the parent of any floated elements.
□ Use padding to add space between columns
□ Add box-sizing: border-box; to everything (use the * CSS selector)

SELECTORS:

TYPE	`a {}`
DESCENDANT	`p a {}`
UNIVERSAL	`* {}`
MULTIPLE	`h1, h2 {}`
DIRECT CHILD	`p > a {}`
ADJACENT SIBLING	`p + a {}`
GENERAL SIBLING	`p ~ a {}`

CLASSES AND IDS:

IDs: IDs are unique

HTML: `<li id="about"></li>` **CSS:** `#about {}`

Classes: Classes group elements

HTML: `<li class="first-class second-class"></li>` **CSS:** `.first-class {}`