

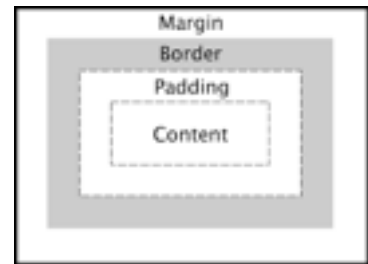


# FEWD LESSON 4

## LAYOUT CSS:

|                |  |
|----------------|--|
| <b>clear</b>   | <i>left, right, both, none</i>           |
| <b>float</b>   | <i>left, right, none</i>                 |
| <b>display</b> | <i>inline, inline-block, block, none</i> |

## BOX MODEL:



## DISPLAY:

|                     |  |
|---------------------|--|
| <b>inline</b>       | <i>Make a block-level element act like an inline element.</i>  |
| <b>inline-block</b> | <i>Make a block-level element flow like an inline element, while retaining width, height, padding, and margin.</i> |
| <b>block</b>        | <i>Make an inline element act like a block-level element</i>   |
| <b>none</b>         | <i>Hide an element from the page.</i>  |

## CSS:

|                       |  |
|-----------------------|--|
| <b>height</b>         | <i>auto, length, %</i>   |
| <b>width</b>          | <i>auto, length, %</i>   |
| <b>margin</b>         | <i>margin top   margin right</i>                                     |
| <b>margin-top</b>     | <i>auto, length, %</i>   |
| <b>margin-right</b>   |  |
| <b>margin-bottom</b>  |  |
| <b>margin-left</b>    |  |
| <b>padding</b>        | <i>padding top   padding right<br/>padding bottom   padding left</i> |
| <b>padding-top</b>    | <i>auto, length, %</i>   |
| <b>padding-right</b>  |  |
| <b>padding-bottom</b> |  |
| <b>padding-left</b>   |  |

## HTML5 SECTIONING ELEMENTS

|                        |   |
|------------------------|---|
| <b>&lt;header&gt;</b>  | <i>Defines a header for a section or page</i>     |
| <b>&lt;nav&gt;</b>     | <i>Defines navigation links</i>                   |
| <b>&lt;article&gt;</b> | <i>Defines an article</i>                         |
| <b>&lt;aside&gt;</b>   | <i>Defines content away from the page content</i> |
| <b>&lt;footer&gt;</b>  | <i>Defines a footer for a section or page</i>     |

|                      |  |
|----------------------|--|
| <b>border</b>        | <i>border-width   border-style<br/>border-color</i>                                      |
| <b>border-top</b>    | <i>border-width   border-style</i>   |
| <b>border-right</b>  | <i>border-color</i>  |
| <b>border-bottom</b> |  |
| <b>border-left</b>   |  |
| <b>border-width</b>  | <i>width(example: 3px)</i>   |
| <b>border-style</b>  | <i>none, hidden, dotted, dashed,<br/>solid, double, groove, ridge, inset,<br/>outset</i> |
| <b>border-color</b>  | <i>color</i>   |

## STEPS TO ACHIEVE A MULTI-COLUMN LAYOUT:

1. Make sure each column has a wrapper around it in your HTML
2. Give a width to each column (preferably in %)
3. Float each column to left
4. Use padding to add space between columns
5. Add box-sizing: border-box; to everything (use the \* CSS selector)
6. Clear anything underneath your columns i.e. a footer using the CSS clear property (clear: both;)