# WDD 130: Week 3 – CSS Layouts Study Guide

## Goal

Learn how to control layout using CSS selectors, floats, position, and variables while applying these to your Rafting site.

## Code Comments

HTML: <!-- This is a comment -->

CSS: /\* This is a comment \*/

## CSS Selectors

Type Selector: p {}

Class Selector: .classname {}

ID Selector: #idname {}

Universal Selector: \* {}

## Layout with Float

Float allows elements to move left or right.

Example:

.left { float: left; width: 50%; }

.right { float: right; width: 50%; }

Always clear floats with: <div style='clear: both;'></div>

## Layout with Position

static – default

relative – offset from normal

absolute – relative to nearest positioned ancestor

fixed – relative to viewport

## CSS Variables

:root {

--main-color: #3498db;

}

h1 {

color: var(--main-color);

}

## Assignment: About Us Page

1. Open VS Code

2. Create/edit about.html

3. Link styles.css

4. Add HTML content (h1, p, img)

5. Use float/position

6. Use at least 3 selectors

7. Use 1 CSS variable

8. Add comments

9. Preview in browser

10. Push to GitHub

11. Evaluate

## Where You Work

HTML edits → about.html

CSS layout → styles.css

Push → GitHub

Check → Evaluator tool + Browser

## Study Template

Selectors:

- Type:

- Class:

- ID:

- Universal:

Layout:

- Float:

- Position:

CSS Variables:

- :root

- var(--name)

Checklist:

☐ HTML structured

☐ CSS selectors used

☐ Float/position used

☐ CSS variable added

☐ Comments in code

☐ Previewed

☐ GitHub pushed

☐ Evaluated