

# IST 400

## Advanced Web Design

### Spring 2016

#### Lab 1

##### Instructions:

To receive full credit for each exercise, your page must match the example I provided in the /mockups folder.

You will have until **Wednesday, February 3rd at 12:45PM** to submit this assignment!

##### Grading:

**Exercise 1:** exercise1.html (1 Points)

From the root folder of the extracted lab1.zip file, refer to the file /mockups/mockup1.png to create the page shown.

For this exercise, **do not set a height** on the main containing div (the black box). Instead, use the clear property to allow this element to determine it's own height from the size of div's 1 & 2.

**Exercise 2:** exercise2.html (3 Points)

From the root folder of the extracted lab1.zip file, refer to the file /mockups/mockup2.png to create the page shown.

For this exercise, **use relative position** on these elements to offset them from their normal position.

**Exercise 3:** exercise3.html (3 points)

From the root folder of the extracted lab1.zip file, refer to the file /mockups/mockup3.png to create the page shown.

For this exercise, **use relative and absolute position** to place the elements in all four corners.

**Exercise 4:** exercise4.html (3 points)

From the root folder of the extracted lab1.zip file, refer to the file /mockups/mockup4.png to create the page shown.

In this exercise, each “section” should be 100% width and height of the browser. In the second “section”, the blue and green elements should each take up half the screen width and full height. In the third “section”, each element should take up one third the available width and full height. You should not be using absolute position in this exercise. Instead, rely on **percentage/viewport based size values** and **floats and clears**.

**NOTE:** You do not need to add any text to exercise 4, just the colored boxes.