IST 400
Advanced Web Design
Spring 2016
Lab 5

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

You will have until **Wednesday, March 2nd at 12:45PM** to submit this assignment!

Grading:
The amount of points awarded for each exercise will be based on the criteria below.
1. **You cannot modify the CSS on lines 66 and 70 of main.css!** You will have to use specificity to override these rules! Also, for exercises 1-3, you are not allowed to modify the HTML of these pages. Your answer for each of these should be one line of CSS.
2. For exercise 4, you will need to create a dropdown menu matching the mockups provided. The mockups show the menu in it's normal state and when a list item has been hovered. You should rely on child selectors and pseudo classes (:hover) to create this menu.

Exercise 1: exercise1.html (1 point)
For this exercise, refer to the mockup – exercise1.png. Your answer should be one line of CSS!

Exercise 2: exercise2.html (1 point)
For this exercise, refer to the mockup – exercise2.png. Your answer should be one line of CSS!

Exercise 3: exercise3.html (1 point)
For this exercise, refer to the mockups – exercise3.png. Your answer should be one line of CSS!

Exercise 4: exercise4.html (7 points)
For this exercise, refer to the mockups files beginning exercise_4. For this example, you should not modify the HTML of this page! I've included some styles for this page for the overall page structure. You will need to add CSS to control the styling of the menu (and dropdown menu) within the <nav> element.
1. At screen sizes larger than 1000px, when a top level list item is hovered, the background color should change to black. The sub menu should be displayed to the right of the top menu item. The width of the submenu should be 250px. When a submenu list item is hovered, its background color should change to red.
2. Under 1000px, when a top level menu item is hovered, the sub menu should be displayed below the top level menu item. The right edge of the sub menu should be aligned to the right edge of the top level menu item.
3. Below 750px, the "menu" icon should be displayed, and the top menu should be hidden. When the <nav> element is hovered, the top level list items should be displayed. The list should be aligned to the header, spanning it's full width and aligned to its bottom edge. In this view, the sub menu links, should not be displayed, only the four top level links.