ITECA3-B12 CSS Homework

The following is an exercise for you to complete. You will need to research and watch some YouTube videos on CSS Grid as well as Flexbox.

This exercise is not covered in the Week 3 content on myLMS; however, it is essential when working with websites. Feel free to use any images you like.

By the end of this exercise, you should be able to explain the difference between Grid Layout and Flexbox Layout and understand when to use each.
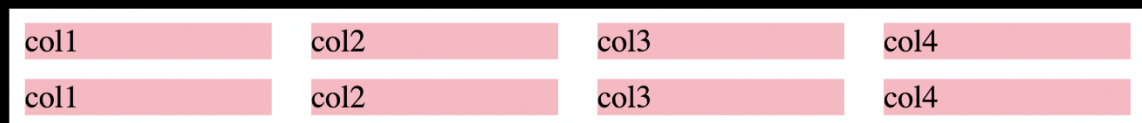
Lesson 11 Exercises - CSS Grid

11a. Create a grid with 2 columns with widths of 200px and 75px

200px | 75px

11b. Create a grid with 3 columns. Widths = 50px | remaining space | 75px

col1 | col2 | col3

11c. Create a grid with 4 equal columns that take up the entire page.
Space between columns = 20px, space between rows = 10px

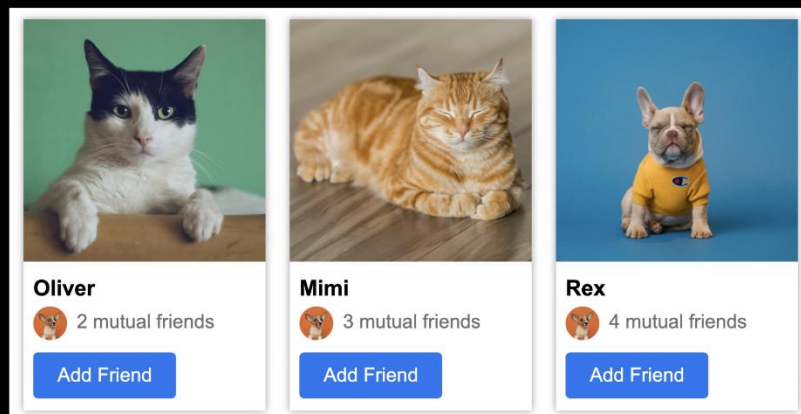| col1 | col2 | col3 | col4 |
| col1 | col2 | col3 | col4 |

Solutions + more exercises in description

↓   ↓   ↓

11d. Continuing from exercise 10e. create this design using CSS Grid
- Create a grid with 3 columns and put the elements into the Grid
- Replace any uses of display: inline-block
- To align elements vertically in a grid, use align-items: center;

Oliver
2 mutual friends
Add Friend

Mimi
3 mutual friends
Add Friend

Rex
4 mutual friends
Add Friend

Lesson 12 Exercises - Flexbox

12a. Create a flexbox with 2 items. Widths = 200px | 75px

200px	75px

12b. A flexbox with 3 items. Widths = 50px | remaining space | 75px

item1   item2   item3

12c. A flexbox with 4 items, spread evenly across the page

item1   item2   item3   item4

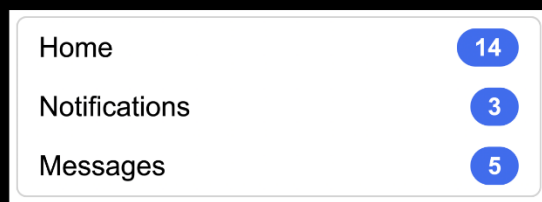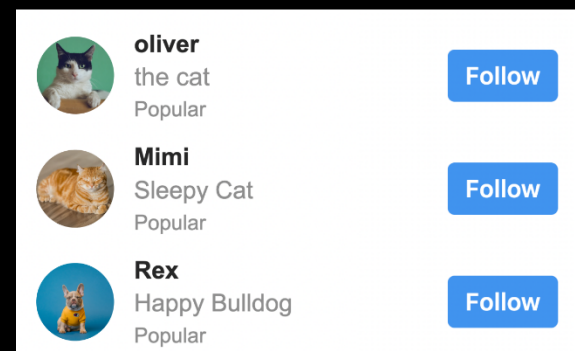**12d. Create the flexbox below with height = 50px and a gray border**

item1   item2

Challenge Exercises

12e. Create this design

Home	14
Notifications	3
Messages	5

12f. Create this design

Home | Search | Download

12g. Create this design

oliver
the cat
Popular   Follow

Mimi
Sleepy Cat
Popular   Follow

Rex
Happy Bulldog
Popular   Follow

Solutions + more exercises in description

↓   ↓   ↓