Open the file code8-2.html and code8-2\_trans.css and in the comment section enter your **name** (First + Last) and the **date** (MM/DD/YYYY) into the Author: and Date: fields of each file.

Go to the code8-2.html file and within the head section insert a link element linking the page to the code8-2\_trans.css file. Study the contents of the file.

Go to the *code8-2\_trans.css* file and at the bottom of the file create a style rule for the figure element during the hover event that:

1. Sets the width to **400** pixels,
2. Sets the z-index value to **2**, and
3. Applies the transition for the change in the width property over a **2**-second interval.

Create a style rule for img elements within hovered figure elements that:

1. Sets the width to **100%**
2. Applies the drop-shadow(offset-x offset-y blur-radius color) and grayscale(0) filter functions,
3. Sets the drop shadow offset to **10** pixels in the horizontal and vertical directions and the blur radius to **20** pixels,
4. Sets the color value to **black**, and
5. Applies a transition to the change in the filter property over a **2**-second interval.

Create a style rule for figcaption elements within the hovered figure element, that sets the font size to **1.2em**, and applies the change in font size over a **2**-second transition.

Create a style rule for the #fig1 through #fig6 elements which are hovered, that rotates the elements to **0** degrees using the transform property, and applies a **2**-second transition to all properties of those figures.