IST 363

# Lab 02

## Lab Corrections

1. <https://amille73-su.github.io/ist363/lab01/lab01_corrections.html>

## warmup

You may not use artificial intelligence to answer the questions below.

### Review Transitions

1. CodePen questions
   1. The properties for the values are as following: Transition: CSS property to effect, duration, timing/speed
   2. If you change ::after to :hover, the transition information changes and causes the words ‘Hover Over Me’ to flash due to the 0.3s duration for the timing of the transition. This leads me to believe that the after function is creating the line below the text that only appears upon the hover action. In this instance the after function is creating an additional item on the page, the line 2px high that only exists on the hover function (hover::after provides the width), that comes after the item .link (whatever comes before ::after).

### Your turn Transitions

1. A screenshot of a computer screen

   Description automatically generated

### Review keyframes

1. CodePen questions
   1. Ease is not working because there is another option set for that function therefore overriding the default value of ease.
   2. By using animation-timing-function: linear, the timing/speed of the animation is set to always be standard rather than speeding up and slowing down. This is important to keep the image rotating at a set pace.
   3. Ease-out could be useful for an instance where an image is being moved from one part of a page to another but settles into the spot on the end. By using ease-out, the end of the animation would slow down leaving for a less abrupt end to the animation.
   4. Instead of using to and from, you could have used 0% (from) and 100% (to).

### Your Turn keyframes

1. A screenshot of a computer screen

   Description automatically generated A white rectangle with black text

   Description automatically generated

## Animated Page

1. <https://amille73-su.github.io/ist363/lab02/lab02.html>

## challenge ANimated gifs

1. <https://amille73-su.github.io/ist363/lab02/lab02.html>