TE 350 Final Project lesson:

**Title:**

Screen savers for Raspberry Pis

**Objective:**

After taking pictures over a vacation, students will be able to create the code for a screen saver, in the form of a picture slideshow, for their Raspberry Pis with a minimum of 10 images.

**Learning Outcomes:**

This lesson will focus mainly on the creation of the code for the slideshow itself, however, if the students can figure out how to implement the slideshow as the screen saver, they will receive bonus points. After this lesson, students will have acquired the skills necessary for the creation of the code as well as the computational skills that are required to troubleshoot any issues that appear with the code. The students must also build upon previous knowledge while pushing the code and images to github and then pulling the files down to a different computer in order to present their projects to the class.