

**Goal for exercise – “Introduction to OpenCV”**

**What do you know about OpenCV?**

OpenCV is an open source Computer Vision tool that is very powerful and useful for object recognition. It is currently being worked on by many schools and is very challenging to work with sometimes.

**List all resources and what specifically you used or learnt from that resource to complete the challenge exercises.**

I used mostly the resources provided in the document. The only other source would be google images to find cheatsheets of basic python commands.

**Compile a list of all documentation created. Provide file name and a short description of that file.**

exercise.py - holds all of the code for intro to the camera and opencv assignments

Folders: - holds all of the images created for those sections in exercise.py

part4images/

part5/

part6

**Provide an example of something that you would do differently or you could improve upon during the course of this exercise.**

Because this assignment took me so long to complete. I would have given the student more time, and a little more explicit instructions in the assignment. Some of my struggles were typos and python syntax.

**On a scale of 1-5, what is your comfort level with OpenCV after going through this exercise? (1 being least comfortable and 5 being most comfortable).**

1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐