Lab 9
October 19, 2016

NAME ________________________   NAME ________________________

This lab assignment should be done in teams of two. Go through the exercises below and show me your results. If you don’t finish by the end of today’s class, you may show me during the next class.

The task for today is to modify the program that detects ArUco markers as follows:

1. If you are using your own camera, change the intrinsic camera parameters hardcoded into the program, and use your own parameters that you calculated from the camera calibration lab last week.
2. Instead of drawing overlays for the marker with id = 0, draw them for the marker with id = 1.
3. Instead of drawing the symbol in the upper right corner of the marker, draw it centered in the marker, but one inch above the marker.
4. Instead of drawing a “star” symbol, draw a circle (see the OpenCV function called “circle”).