Lab 8 Report: Dylan Money

Lab 8 was demonstrating control over the robot dog's subsystems. Firstly we needed to be able to control two dogs at one time. We were able to get into the dogs pi and Nano's and connect them to a hot spot which we were then able to control both through the hotspot. Next was control over the robot's vision processing. We used the undercarriage camera on the robot to see an apple which we then were able to adjust the RGB values to detect only the apple. Finally we needed to demonstrate low level control over the robot. We are able to go into the robot and demonstrate control over its arm via a waving animation.