The broker running on laptop #1 is the Mosquitto MQTT broker. The operating system

on laptop #1 is OSX. The following instructions were used for installing the broker.

1) Install Brew

2) To install mosqutto

Run: brew install mosquitto

3) Install MQTT server on startup

Run: ln -sfv /usr/local/opt/mosquitto/\*.plist ~/Library/LaunchAgents

4) Start MQTT server

Run: launchctl load ~/Library/LaunchAgents/homebrew.mxcl.mosquitto.plist

Additionally, port forwarding was setup on my home router in order for my teammates to be able to connect to my laptop through my router’s public IP at port 1883.