I soldered the pins to the esp32c3 after taking the workshop class. I connected the DFRobot to the esp32c3 and the esp32c3 to my mac. I copied the .cpp and .h from the DFRobot repository into an i2c tools template project in vscode and converted the .cpp from Arduino to esp32c3. I modified CMakeLists.txt accordingly. The one thing I noticed is nothing worked until I cloned the entire repository into the components folder of my esp-idf folder. I copied my functionality for temperature and humidity from lab 2 and merged it with part 2 of lab 3 to create lab 3 part 3. I used code from the lecture recording, my previous lab work and my own modifications. There was surprisingly little gpt use.