Brandon Martinez

For my 2nd project, I was able to get the Rainmaker code and the I2C code combined. After getting help from Professor Marchiori, I was able to run the right code instead of the i2c_self_test code which was running all the time. The app_main code uses the header file to access the float input for the temperature value derived from the app_driver file. The driver contains the same I2C code from my 1st project. As a result, I was able to receive decent readings of temperature in Celsius from my phone using the Rainmaker app. I presented my demo to the class and that was a success. I would have liked to add the humidity data as well, but I was not able to access the data. The Rainmaker app does not have humidity as a feature which is the problem in our code. I am proud to have worked on this project and hope I can continue to work on related projects like this.