

Assignment 4

Due 3/16/2016, end of the day

1. Write a python program, logTemp.py, to log current temperature in Celsius and Fahrenheit as well as time and date to a Sqlite database file.

Submit the logTemp.py file through BlackBoard.

2. Create a crontab on your Pi and collect temperature data, once every 30 minutes for 24 hours, into a sqlite database names myTempTime.db

Submit the myTempTime.db on BlackBoard. I should be able to run queries against the file.