Daq.py SparkNotes

**Important Notes:**

Make sure the right COM port is selected

Make sure code is uploaded to Arduino

**To Run Program:**

Open command prompt

Navigate to directory with daq.py

Type python daq.py

Program will run for specified number of sample s

**Changing Parameters:**

*max\_page\_points* specifies the number of data samples to collect per text file

*samples* specifies the total number of samples to collect

Ex. *max\_page\_points*=10, *samples*=100. This will run for 100 total samples and produce 10 .txt files.

Ex. Sampling ~4.5Hz for 90 Days. Want to do ~2 write-outs of data per day. Samples per day = 388800. Samples in 90 Days = 34992000. *max\_page\_points = 194400* and *samples = 34992000*