**LabChart**

For each experiment

* Create a Masterfile with a list of digital bytes and event markers. Make sure the digital bytes match those in Matlab
* Setup/Preset comments

Setup

* Turn on GSR amp and shock amp
* Open LabChart (left computer)
* Labchart: Clone Masterfile (this preserves the list of preset comments and digital bytes used for a particular experiment)
* Labchart: Channel/GSR Amp/Click Circuit 0/Click subject 0 (this establishes a 0 reference point for future recordings). Don’t click okay yet.
* Attach GSR electrodes (inside cubicle)
  + Tell participants that you will now be attaching some more electrodes to measure their skin conductance response, which is just their sweating response and it’s our measure of anxiety
  + First, test their GSR reading by asking them to hold the GSR electrodes (both on the same finger) against their ring finger
  + Go outside and check their GSR reading on Labchart
  + If their reading is low (<15), tell them that you will be applying a bit of gel to increase the sensitivity of the reading. Apply a bit of gel on the electrode edges (not their skin) and tape down firmly. Make sure the wires are running away from their hand
* Start experiment (Matlab code)
* Start recording in LabChart (Start)
  + Continuous autoscale on/off: toggles auto-scaling of chart
* When the experiment is over, stop recording in labchart
* Save the data
  + Make sure you SAVE the file onto the Z drive with the correct participant number
  + Macro/Extract
  + Export datapad as text file. Save using same file name as LabChart file with \_datapad on the end
* Close LabChart

Datapad

* The macro averages SCL for each period and saves into the data pad
* You only need channel 1 (ignore channels 2-8)
* Each row is the average SCL for one trial. The sequence is period 1 (trial 1…n), period 2 (trial 1…n) etc.