LabVIEW HW Assignment #1

# Goals:

* Use a Queued state machine architecture
* Practice using events
* Practice parsing strings
* Practice using graphs.

# Requirements

## User Interface

Time is displayed in top right corner

This is updated every 100ms

Has a X-Y graph to display data.

X axis is time

Y axis is magnitude

The graph has multiple plots.

Plot Data button causes file to be parsed and data displayed in the graph

Clear button causes graph to be reset to default state (no data)

Closing the panel (top right window ‘X’) exists the application.