Pictures and short video (early stage) showing the Demo for Oct 6th 2016 using the MSP432 multi-tasking board

<https://goo.gl/photos/MWqLFTNm54uBTmXz8>

Video was before adding the Nokia 5110 screen, temperature sensor, and last 2 LEDs.

Current version of demo.

7 Blinking LEDs at different rates

1 LED (in two threads) blink Green then Blue - showing the timing doesn’t change

6 LEDs Fading at different rates and times

3 Ultra Sonic Ping Sensors

Nokia 5110 SPI screen

DHT11 Temperature sensor

A counting thread

And a serial print to console thread

All the leds are in there own thread, I count a total of 22 threads, plus the main thread which I used to setup some of the variables, serial port, lcd screen, etc

Libraries need (Which were a little hard to find)

Nokia 5110 (for the Launchpad)

DHT11 library.

I started a repository for demos and projects using the TI Launchpad boards.

<https://github.com/automation-technology-club/TILaunchPad-Projects>