MSP430 setup requirements - Nida Kosedagi

Start from project 10 code (probly parkers bc his was the best ngl) and modify button switch to output serial message (like project 8)

1. Verify with oscilloscope that at 115200 baud the message “D: 172” is received
2. Transmit from feather and verify that the message “A: 19” is received by the MSP
3. Breadboard connection between feather and MSP and identify an identifier character and display it on the msp’s LCD
4. Create a few key output demonstrations, like moving the car or setting the backlight, that are demos for what to do when the MSP receives an input
5. Create output data based on ADC result (black line values from IR sensor) and send it over UART to feather
6. Design demo system that works with feather to use digital and analog inputs, as well as digital and analog outputs.