* **Load Lab 3 code onto the chip.**
* **Connect certain logic analyzer pins to ground.**
* **Connect SW3 – SW6 to Chan 2 – 5 on the logic analyzer in order to observe and ensure that signals from the switches toggles correctly with edge triggered interrupts and has negative logic.**
* **We will check all pins that are supposed to be grounded are actually grounded, namely**
* **Connect the J6 to the oscilloscope and use autoset to ensure that we have a square wave generated by the software.**
* **We do not have much knowledge of what we expect to see from different pins of the LCD, so our way to test our LCD is simple - run the lab 3 software and check if we see what we expect to see.**
* **We will use a voltmeter to check and ensure that our external battery, Anker Power Core 10000, provides a stable 5V.**