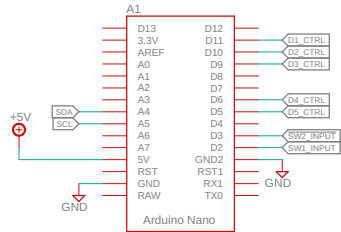


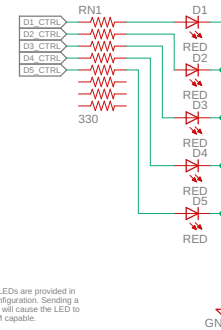
Arduino Nano Microcontroller



6-Axis Sensor



LEDs

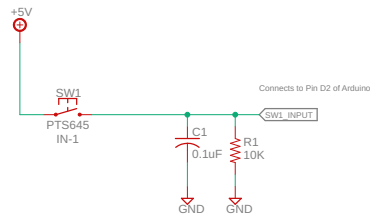


Buttons

SW1 is pulled high with a normally open momentary pushbutton. When you push on the button, the digital value will be a 1. When you do not push on the button, the digital value will be a 0.

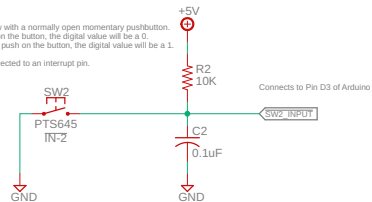
SW1 is also connected to an interrupt pin.

A RC circuit is present for all buttons to provide debouncing. Debouncing is so that the signal will not change more than once per press due to an imperfect connection in the switch.



SW2 is pulled low with a normally open momentary pushbutton. When you push on the button, the digital value will be a 0. When you do not push on the button, the digital value will be a 1.

SW2 is also connected to an interrupt pin.



Georgia Institute of Technology
RoboJackets
Firmware Training



Title: firmware_training_board

Description:
Firmware Training Board

Date: 9/26/20 16:57

Rev:

2.0

Sheet: 1/1