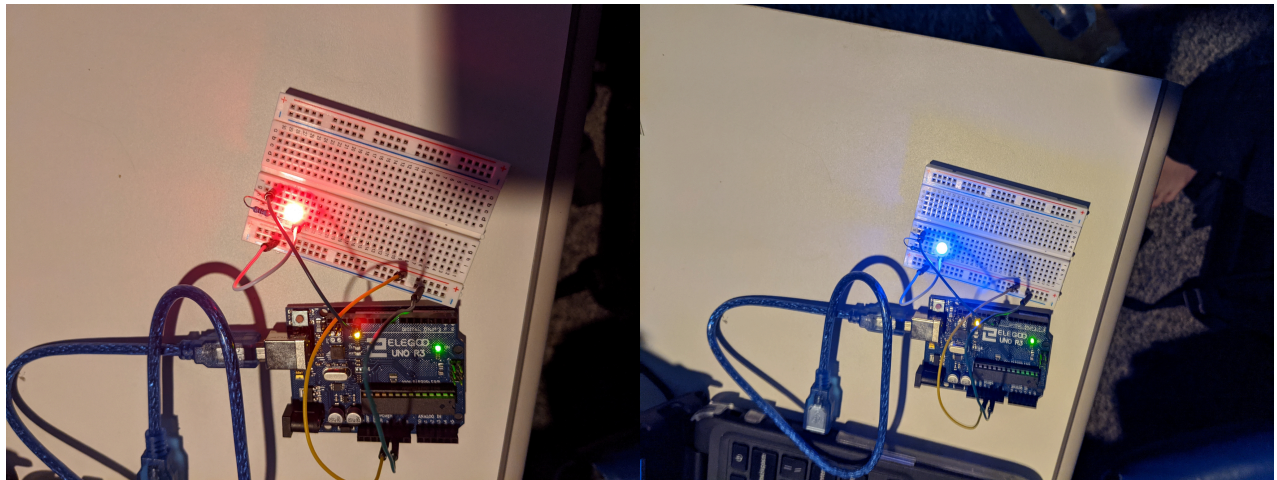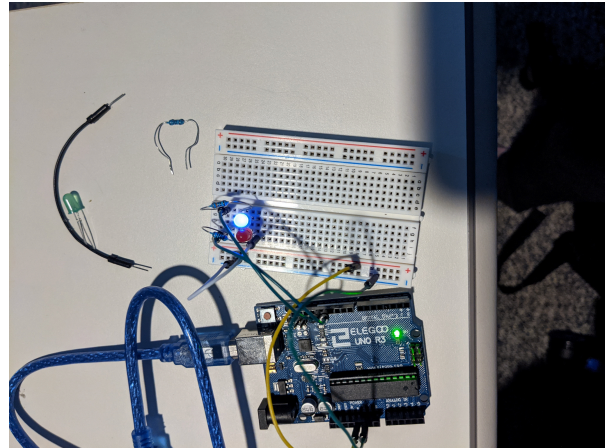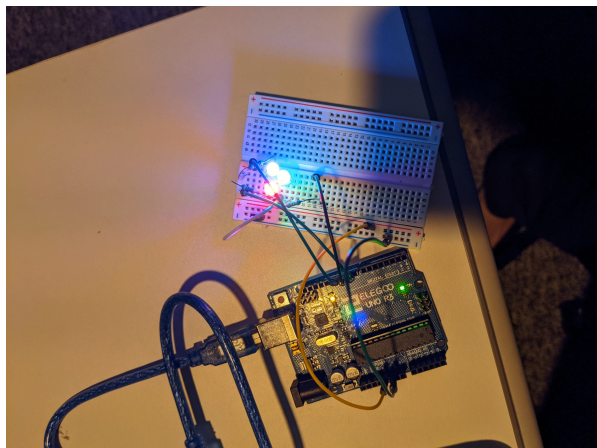# Daily Log
Evan Rodriguez, Aidan Henderson

      Day 1 (8/30/21) - Today Evan and Aidan watched the five arduino videos in order to understand the basics of the arduino. Aidan went to go looking for the parts we needed to tackle the project, while Evan began to write out the daily log and start messing around with the starter kit. Aidan and Evan downloaded and created accounts for the Arduino IDE.

      Day 2 (8/31/21) - Aidan and Evan both worked on the Arduino examples fade, blink, and button. They wired the breadboard and connected it to the Arduino. They then uploaded the code to the Arduino for testing. After finishing their examples they then modified them to do more.

      Day 3 (9/1/21) - Aidan and Evan continued to work on the Arduino examples. Evan worked on the button example while Aidan modified some of the examples to do extra things. Aidan modified the blink example to have two lights blinking alternately. Then he modified the fade example to have three lights slowly fade in and out one after the other.

Day 4 (9/7/21) - Aidan and Evan worked on figuring out how stepper motors work. They looked up information on how they worked. They then tried to plug it into the Arduino and code it to move.

Day 5 (9/8/21) - Evan messed around with a few more LED examples and then used the active buzzer on the toneMelody example. He hooked it up to the arduino and breadboard in order to play one of the pre-written melodies.

Day 6 (9/9/21) - Aidan and Evan wrote up their Final report. They outlined their ideas and typed out the half page essay that is required.