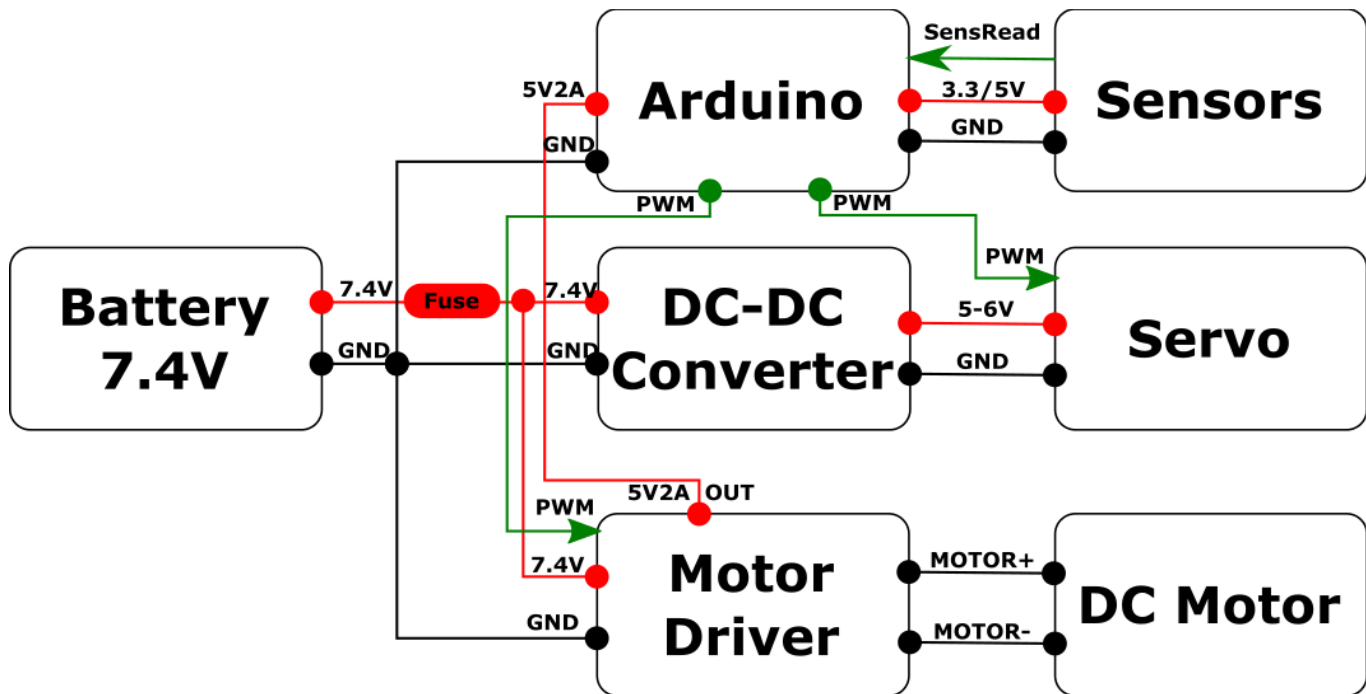


1.The suggestion of power distribution

ALL GND have to be connected together!



2.Arduino IDE installation

<https://www.arduino.cc/en/main/software>

Software reference page:

<https://www.arduino.cc/reference/en/>

3.Arduino M0 Pro board installation

Tools >> Board >> Boards Manager... >> Search for "M0 Pro" >> Install

Usage:

Tools >> Board >> Arduino M0 Pro (Programming Port)

Tools >> Port >> Select serial port where Arduino is connected

4. Code structure

Create steering, throttle and other needed tabs in your Arduino project. Click arrow down on the right side of the Arduino IDE software and click 'New tab' (or Ctrl+Shift+N) and name the tab. Split your code, for example, all functions needed for steering, keep in steering tab etc.

5. Servo library

<https://www.arduino.cc/en/reference/servo>

6. Serial read/print/println

<https://www.arduino.cc/reference/en/language/functions/communication/serial/>

7. Analog read + plots

<https://www.arduino.cc/reference/en/language/functions/analog-io/analogread/>

Setting up analogRead + serialWrite

Installation of the <http://www.farrellf.com/TelemetryViewer/>

Usage of the TelemetryViewer

Suggestion to use Bluetooth module which they got