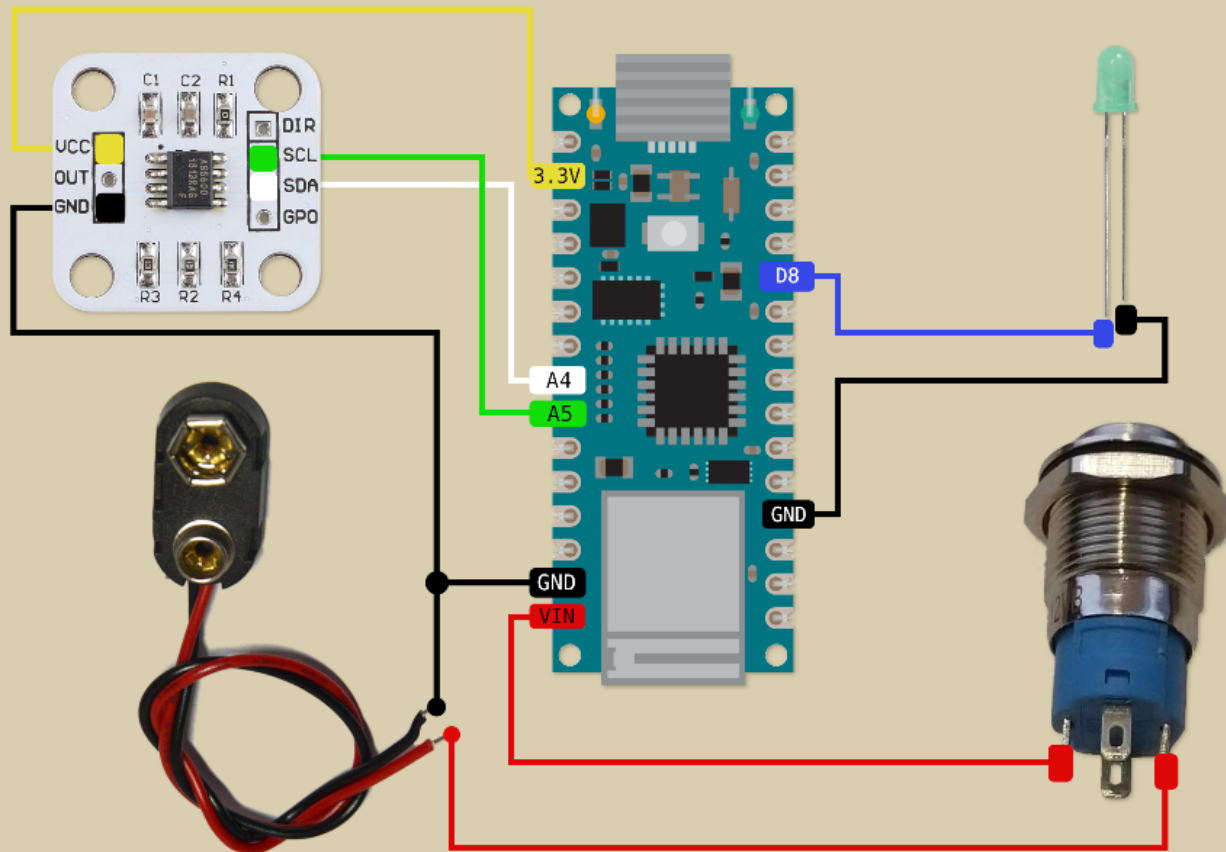


AS5600 VCC to Arduino 3.3V

AS5600 SCL to Arduino A5

Batt -6V to Ard. GND to AS5600 GND

AS5600 SDA to Arduino A4



+6V (Battery) to Switch

LED+ (long) to Arduino D8

Switch to Arduino VIN Pin

LED- (short) to Arduino GND