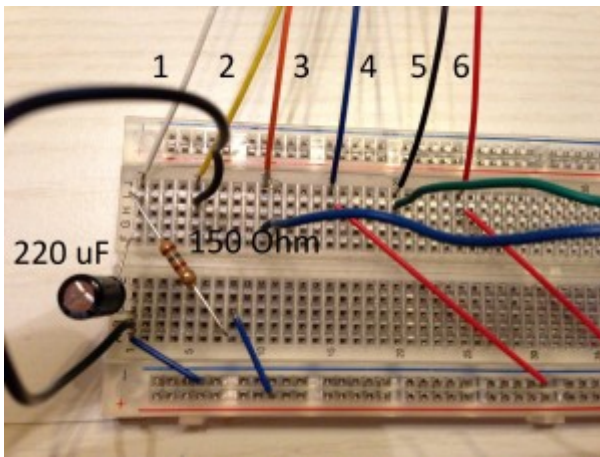


MPU6050 / GY-521	Arduino UNO Pin
VCC	5V (the GY-521 has a voltage regulator)
GND	GND
SDA	A4 (I2C SDA)
SCL	A5 (I2C SLC)
INT	D2 (interrupt #0)



## Pins Assignments

Sharp Dust Sensor	Attached To
1 (V-LED)	3.3V Pin (150 Ohm in between)
2 (LED-GND)	GND Pin
3 (LED)	Digital Pin 12
4 (S-GND)	GND Pin
5 (Vo)	Analog Pin A6
6 (Vcc)	3.3V Pin (Direct)