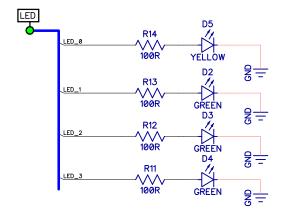
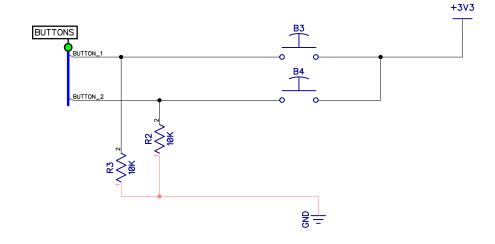
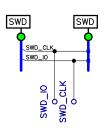
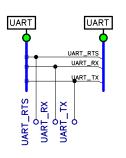


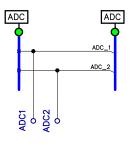
## LED circuits

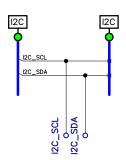




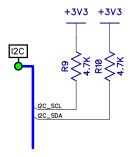




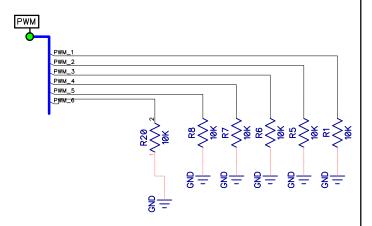


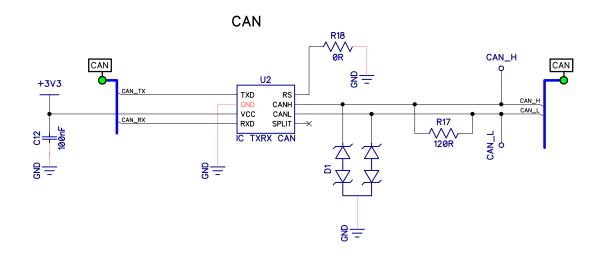


## I2C pull-ups



## PWM pull-downs





Robert Toyonaga 2017 UW ROBOTICS