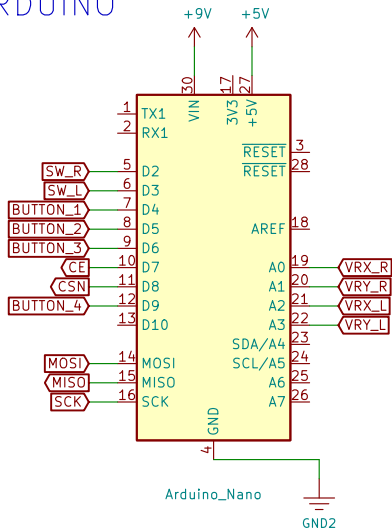


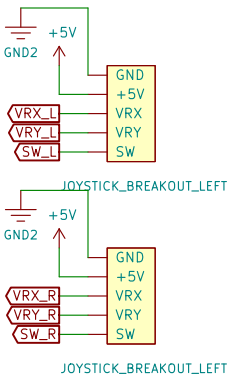
# OmniBot Joystick

## ARDUINO

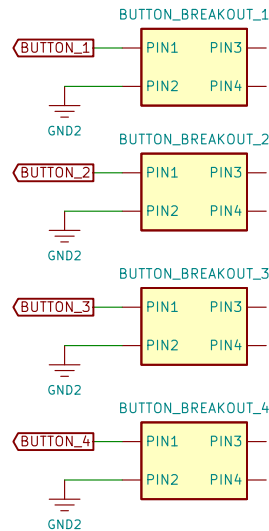


Note: On the Arduino Nano, SCK = D13, MISO = D12, and MOSI = D11. CE and CSN can be any digital pin on the Arduino. So when changing, the pin definitions in the code must be changed.

## JOYSTICKS

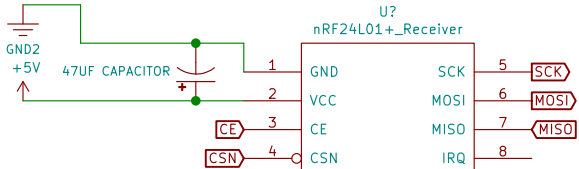


## BUTTONS



Note: Resistors not needed as Arduino has internal pullup resistors. Also, it does not matter which set of pins used, only matters the pins are beside each other.

## NRF24 RADIO TRANSMITTER



By: Ashish Agrahari

Sheet: /  
File: OmniBot-Joystick-Schematic.sch

**Title: OmniBot Joystick**

Size: USLetter | Date: 2022-01-19  
KiCad E.D.A. eeschema (5.1.10)-1

**Rev: 2**  
Id: 1/1