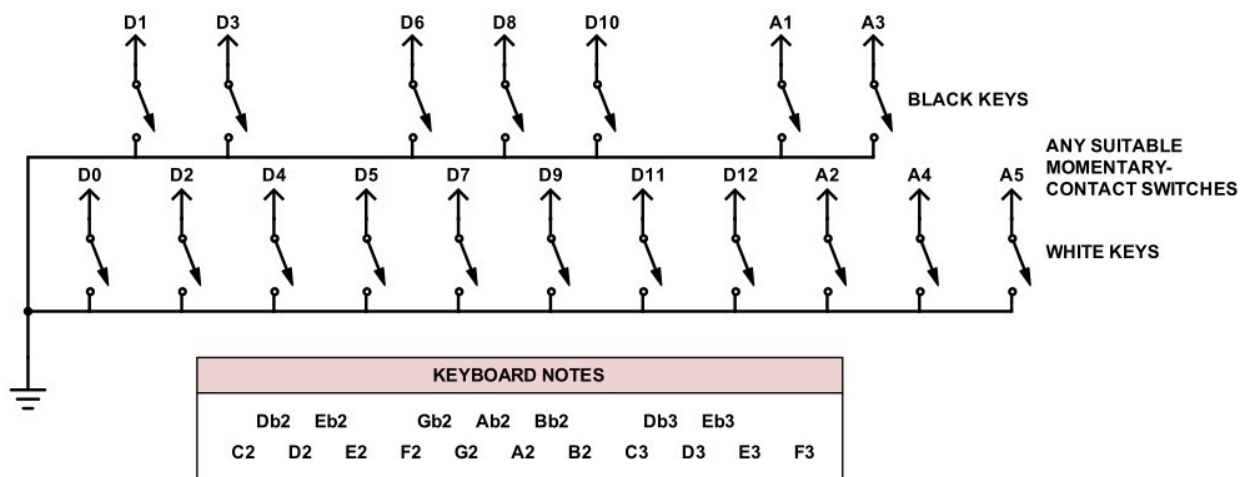
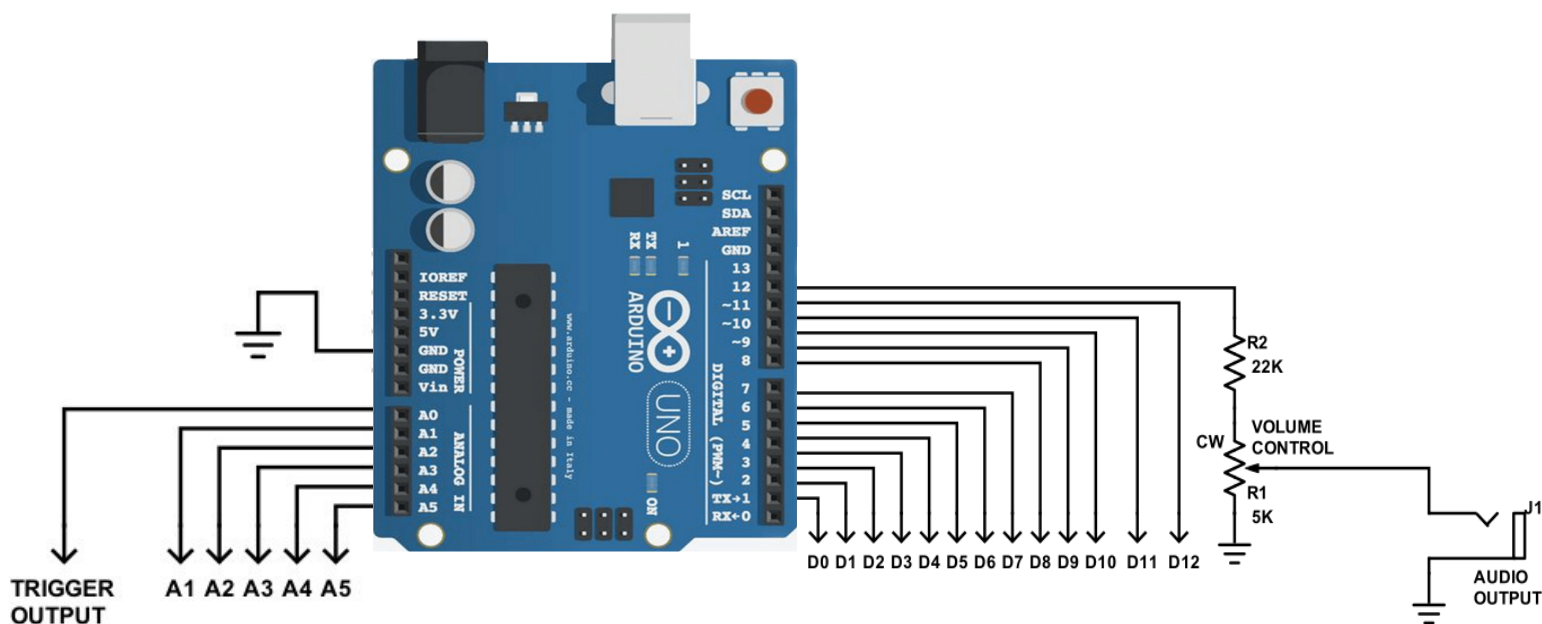


# PWM synth with high note priority and trigger output



>ARDUINO CODE

//is still under work

We made it so that the piano keys are inputted from the computer keyboard by assigning ascii code to the buffer. The only current issue is that we need a parser for the firmware (probably going to use ATMEGA for windows or AVR for linux based systems).

IMPORTANT:

We have to shortcircuit the 2 ICPS2 pins with each other so that the arduino boots in DFU mode to accept our firmware.

//work still under progress