MAKE-i-STAN
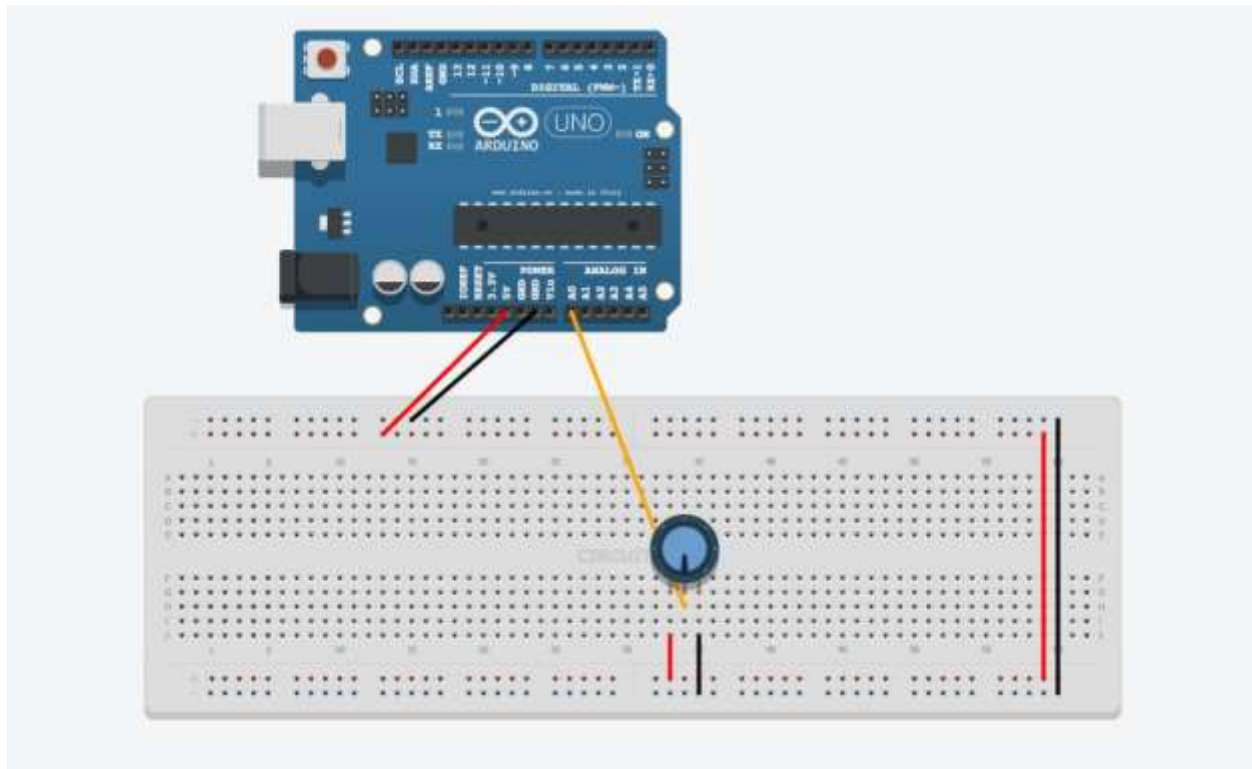
Arduino Midi Controller

Arduino Night 23rd September 2016

Today we will be using Arduino's USB connection to send Serial messages to your computer, then we'll run an app like Hairless MIDI to convert this the Serial messages to MIDI and route them using Loop MIDI to other applications on your computer (Helm).

Follow the schematics to make the circuit using potentiometer.

Then program your Arduino Uno using the provided code.

Open Hairless MIDI Serial and set the Baud Rate for serial communication.

Go to File, select Preferences and then select the Baud Rate to 9600.

Check Serial<>MIDI Bridge option.

Select Arduino Uno in the Serial Port menu.

Create a MIDI Port from Loop MIDI interface.

Then select the newly created MIDI port from the Midi Out menu in Hairless Midi.

Open Helm and listen to wonderful music.