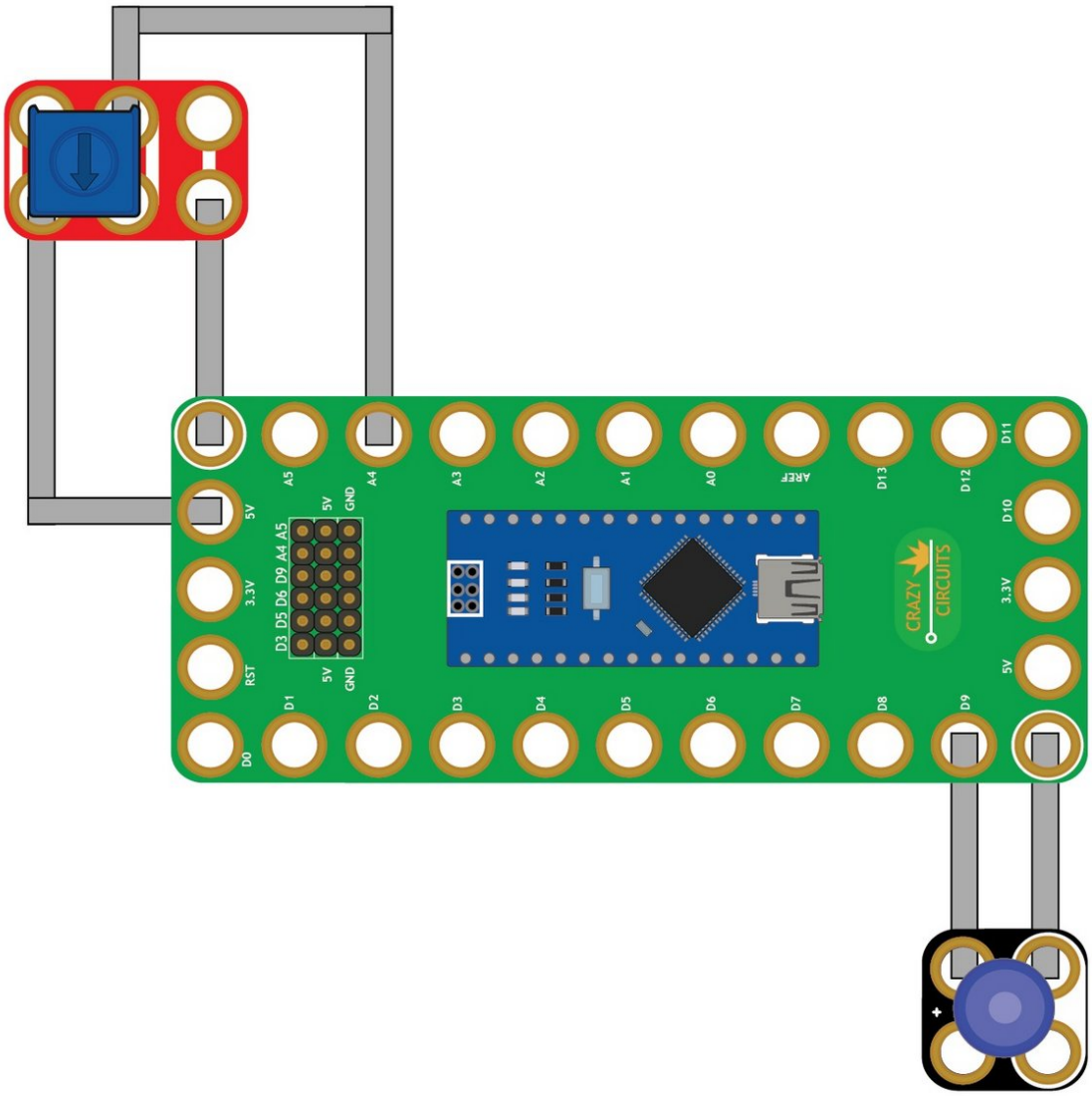
# 05 - Potentiometer with LED

Use our Programming 101 kit to control an LED with a potentiometer.

Written By: Pete Prodoehl



# INTRODUCTION

Use our Robotics Board to control an LED with a potentiometer.

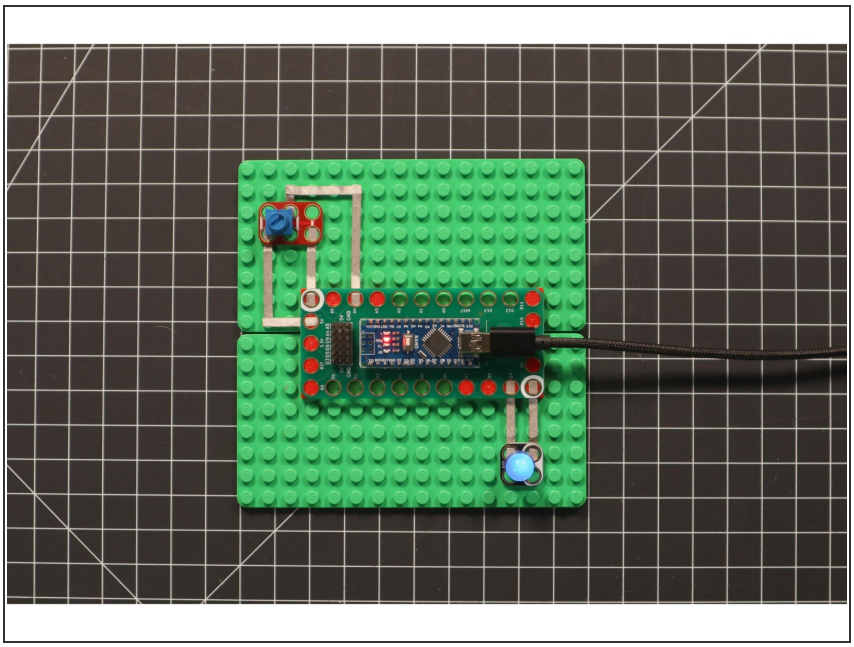
## TOOLS:

- Scissors (1)
- Computer (1)

## PARTS:

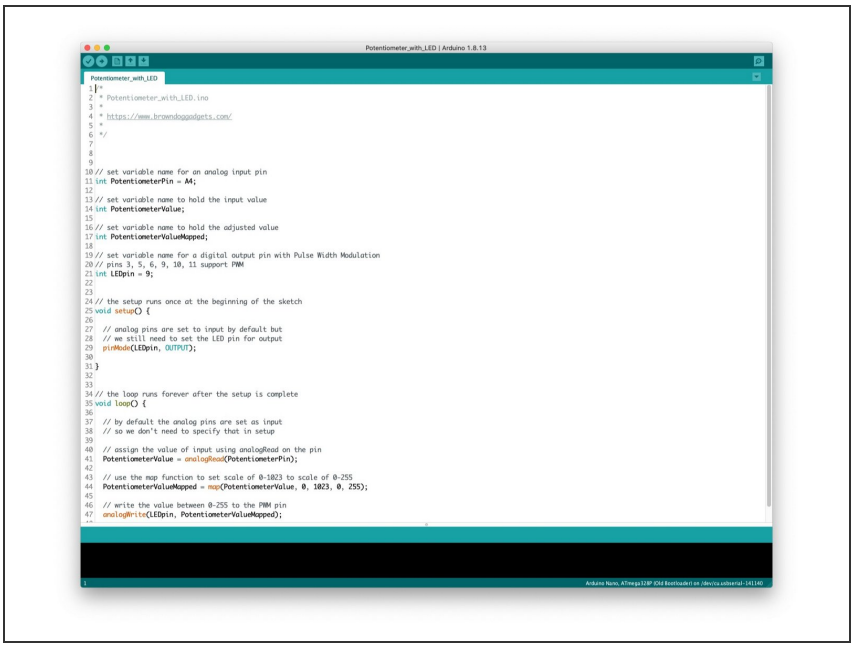
- Crazy Circuits Robotics Board (1)
- Crazy Circuits Potentiometer Chip (1)
- Crazy Circuits LED Chip (1)
- Maker Tape (1)
  1/8" Wide

## Step 1 — Build the Circuit



- Build the circuit as shown in the diagram using the components specified.

## Step 2 — Upload the Code




- Upload the Arduino sketch to the Robotics Board.
- You can find the code here: [https://github.com/BrownDogGadgets/Progr...](https://github.com/BrownDogGadgets/Progr...)