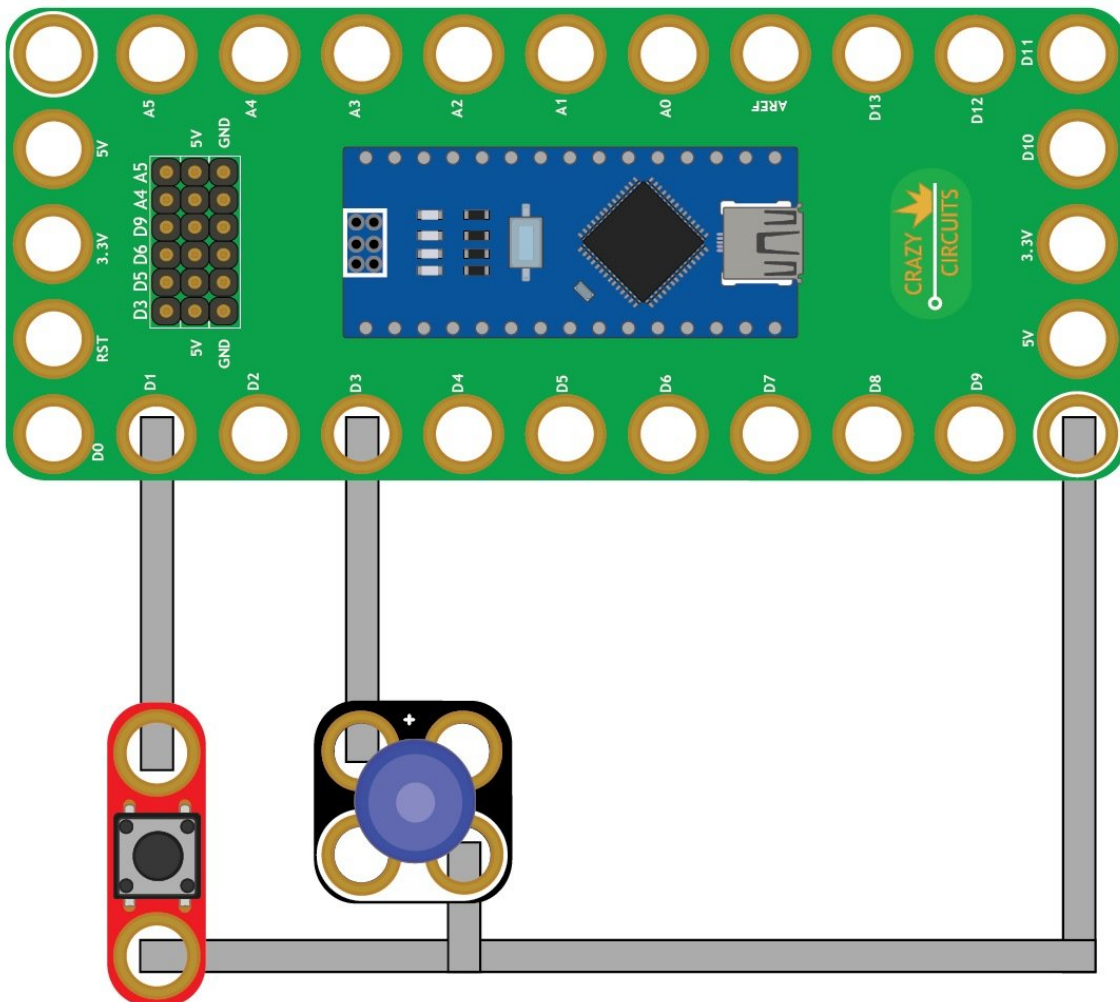




# 01 - Pushbutton with LED

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

Written By: Pete Prodoehl



# INTRODUCTION

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



## TOOLS:

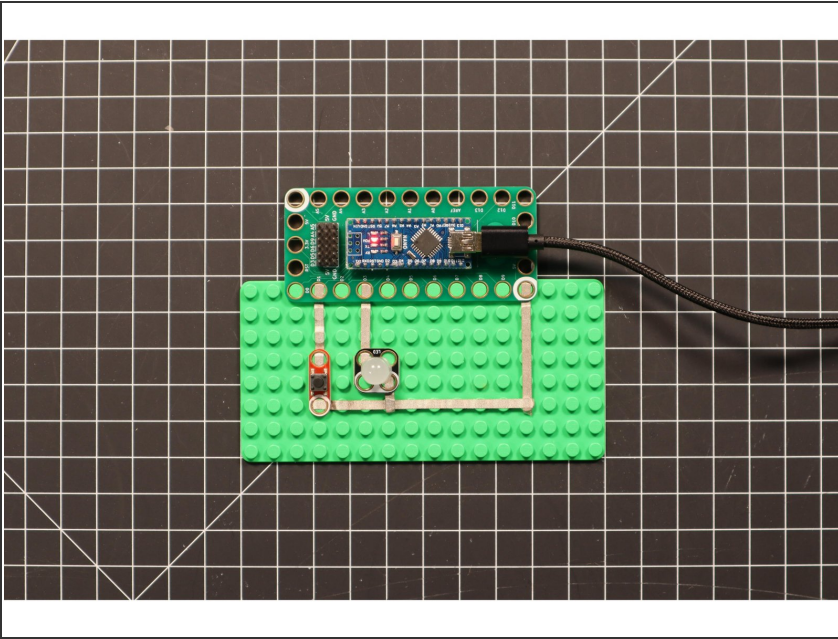
- [Scissors](#) (1)
- [Computer](#) (1)



## PARTS:

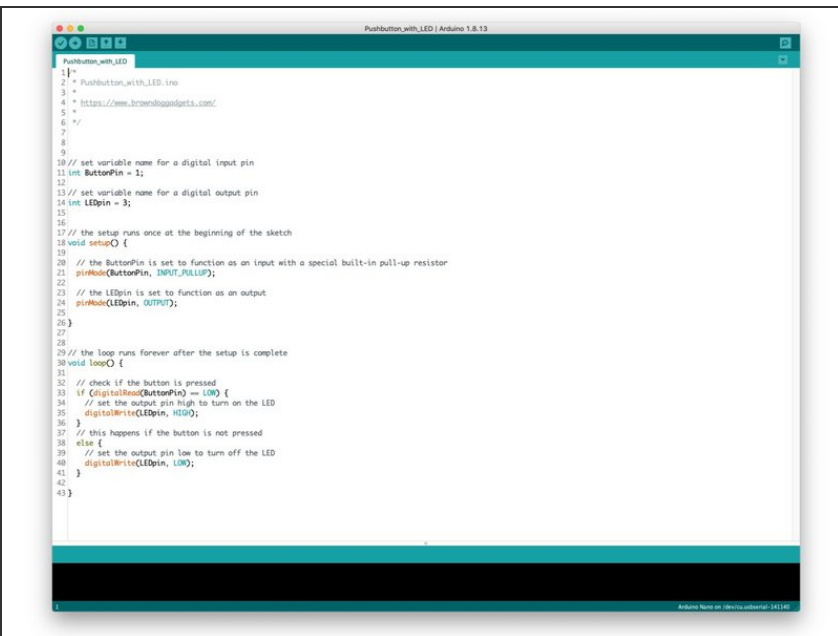
- [Crazy Circuits Robotics Board](#) (1)
- [Standard Pushbutton Chip](#) (1)
- [Crazy Circuits LED Chip](#) (1)
- [Maker Tape 1/8th inch](#) (1)

## 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...>
- ☑ If you have not previously uploaded code to the Robotics Board, review the [Robotics Board Setup and Use](#) guide.