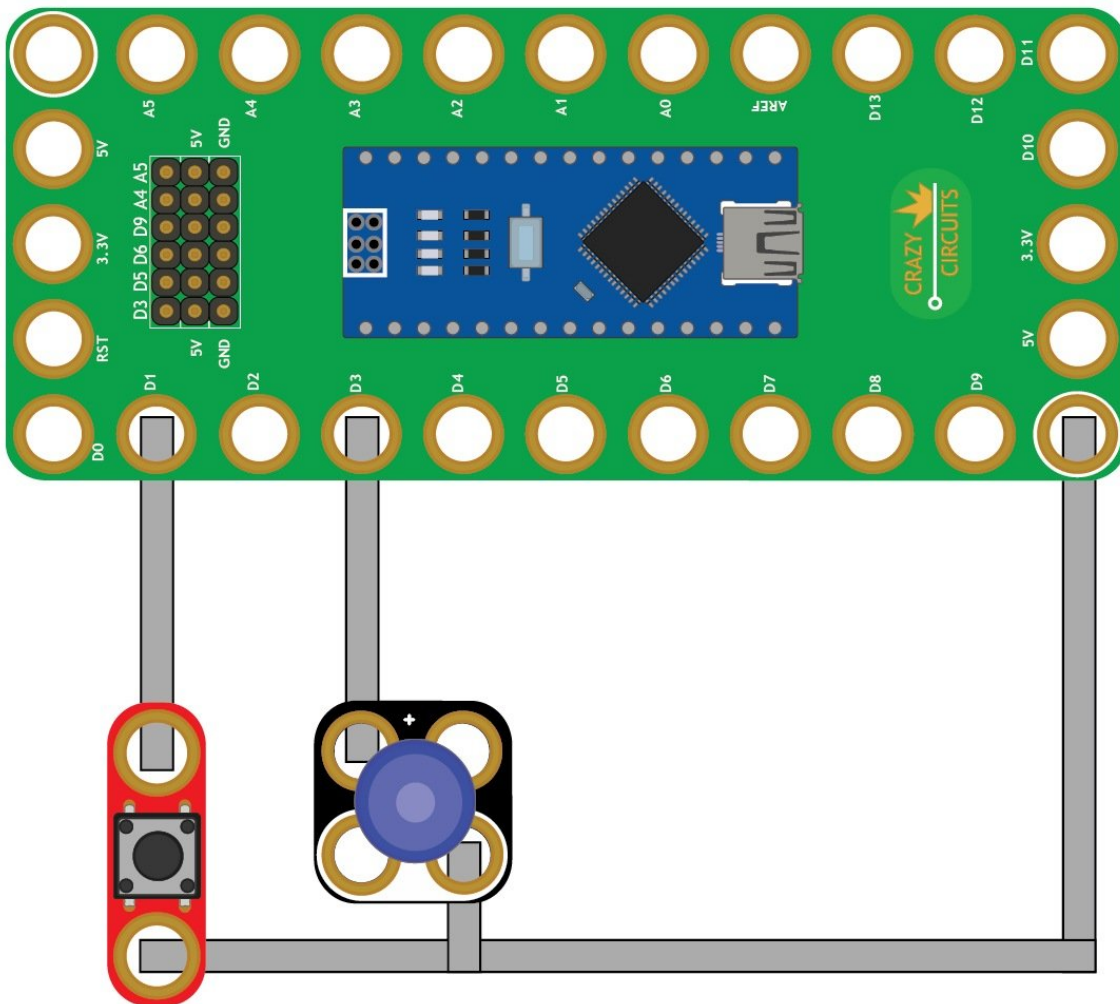




# 01 - Pushbutton with LED



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

Written By: Pete Prodoehl

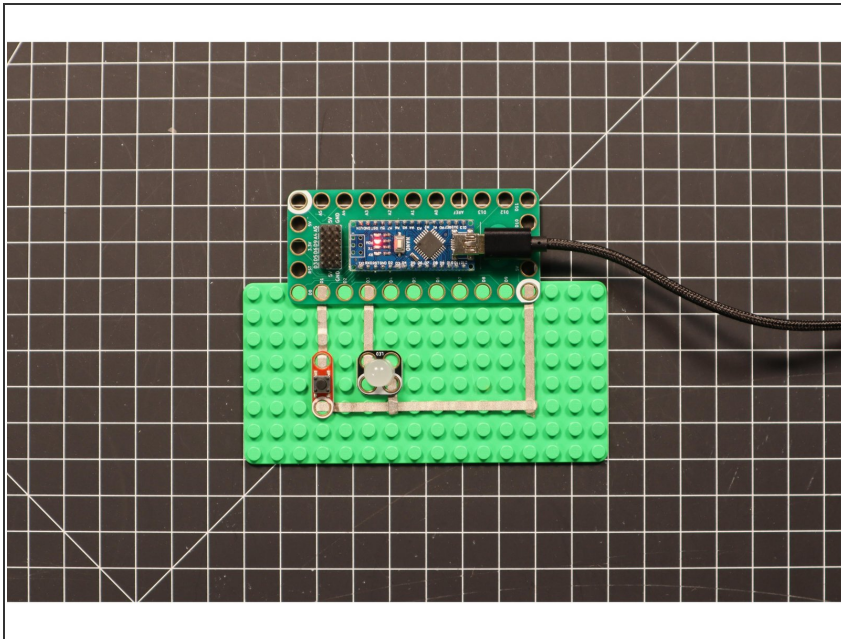


# INTRODUCTION

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

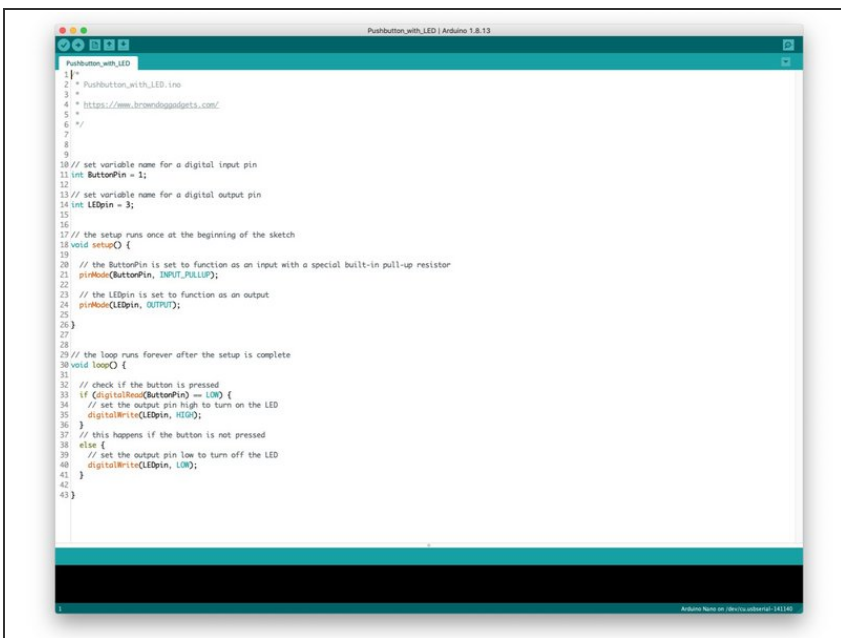
<div> <b>TOOLS:</b></div> <div><ul style="list-style-type: none"><li>• <a href="#">Scissors</a> (1)</li><li>• <a href="#">Computer</a> (1)</li></ul></div>	<div><div></div> <b>PARTS:</b></div> <div><ul style="list-style-type: none"><li>• <a href="#">Crazy Circuits Robotics Board</a> (1)</li><li>• <a href="#">Standard Pushbutton Chip</a> (1)</li><li>• <a href="#">Crazy Circuits LED Chip</a> (1)</li><li>• <a href="#">Maker Tape</a> (1)</li></ul><div>1/8" Wide</div></div>
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## 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.