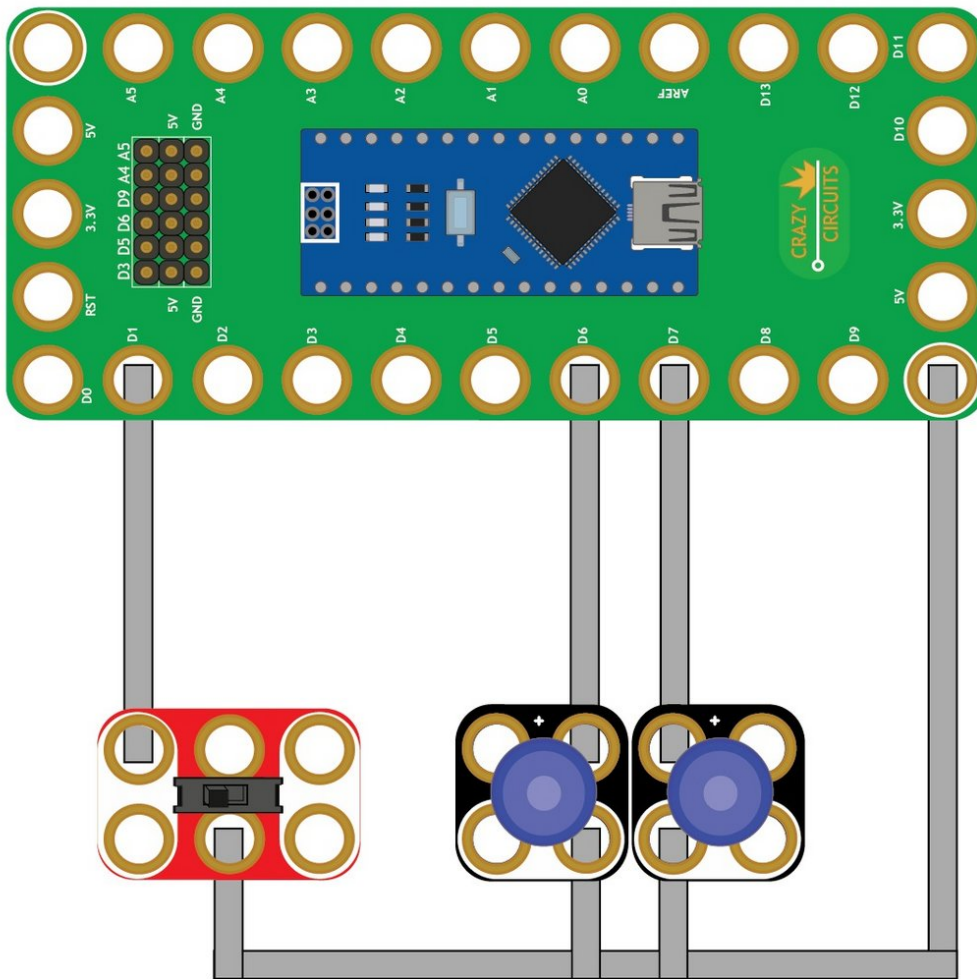# 03 - Switch with 2 LEDs

Use our Programming 101 kit to control 2 LEDs with a switch.

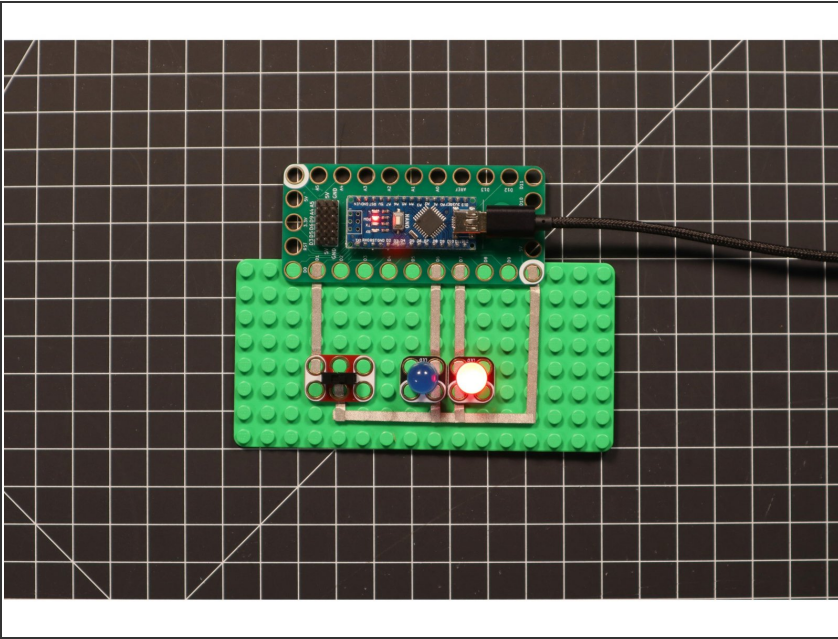Written By: Pete Prodoehl

INTRODUCTION

Use our Robotics Board to control 2 LEDs with a switch.

TOOLS:

- Scissors (1)
- Computer (1)

PARTS:

- Crazy Circuits Robotics Board (1)
- Slide Switch Chip (1)
- Jumbo 10mm Diffused LED (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/Crazy...