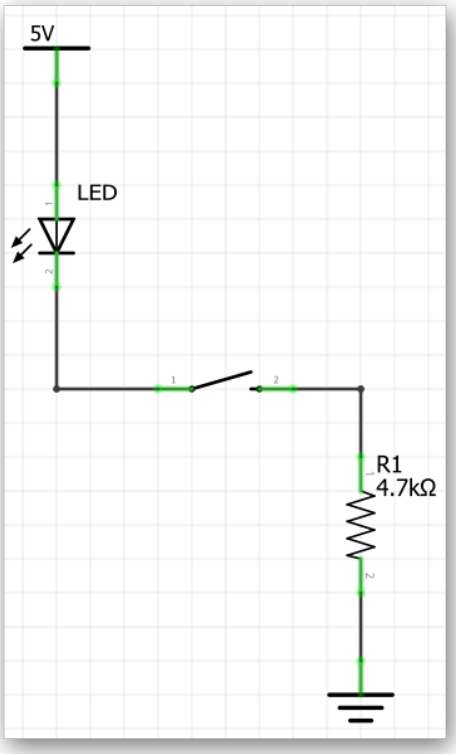
Wiring Your Button

Revision 1.01

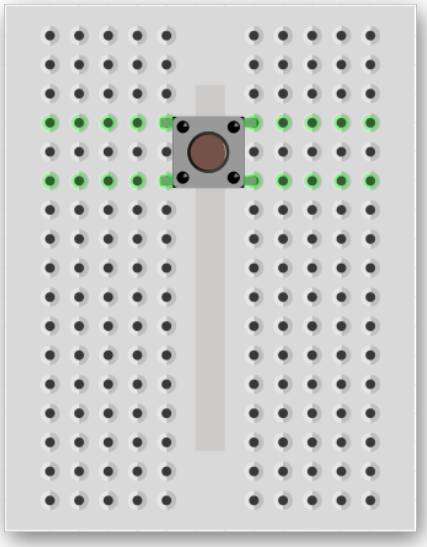
Programming Your Button

In order to use your button, you need to tell your Barnabas Noggin to do something IF it is pushed. How do you do that?

Button Schematic



- Using the breadboard, wires, button and LED, build the circuit above.
- First remove all your wires from your robot.
- Next, place the button onto your bread board (see below). Make sure to that the button is turned the right way!



- Now add the resistor and the LED.
    - HINT: Row 1 should be connected to the "-" of the LED.
    - HINT: Row 3 should be connected to GND.
- Once you are done, power up the noggin by connecting the USB. Your LED should only turn on if you push the button down. If it's not working correctly, double check your circuit!
- The final circuit should look something like this;

