

### **Tiny keypad prototyping tutorial:**

- Solder 12 2-pin tactile switches in a 3X4 arrangement on a veroboard (3 columns, 4 rows).
- <https://www.circuitbasics.com/wp-content/uploads/2017/05/Arduino-Keypad-Tutorial-4X4-Keypad-Schematic.png> . Use this schematic to solder the rows and columns of the switches.
- Solder jumper wires to each row and each column (there should be a total of 7 wires).
- The row wires go to Arduino pins D2, D3, D4 and D5. The column pins go to D8, D9 and D10.
- <https://learn.adafruit.com/matrix-keypad/arduino> Use the code here to test out your matrix keypad configuration.