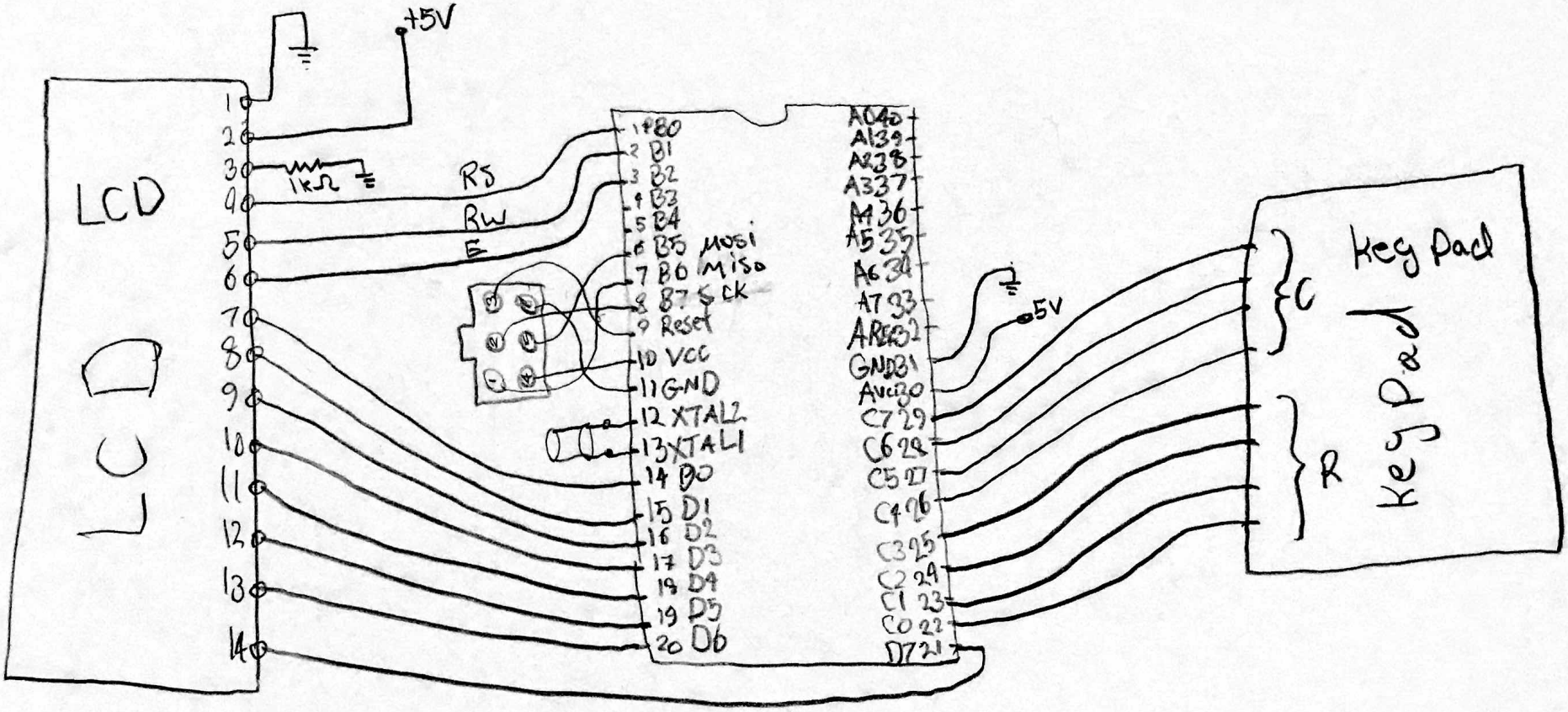
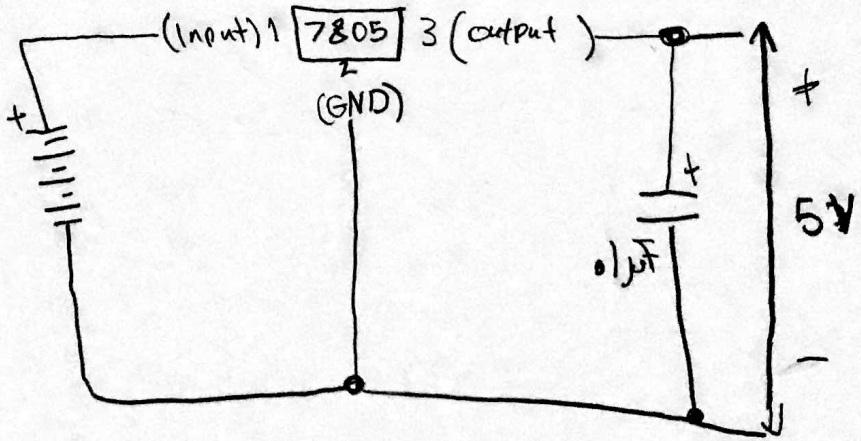

LCD
+5V
1KΩ
RS
RW
E
MOSI
MISO
SCK
Reset
VCC
GND
XTAL2
XTAL1
D0
D1
D2
D3
D4
D5
D6
D7
B0
B1
B2
B3
B4
B5
B6
B7
A0
A1
A2
A3
A4
A5
A6
A7
AREF
GND
AVCC
C7
C6
C5
C4
C3
C2
C1
C0
5V
Key Pad
C
R


(Input) 1
7805
3 (output)
2
(GND)
+
5V
-