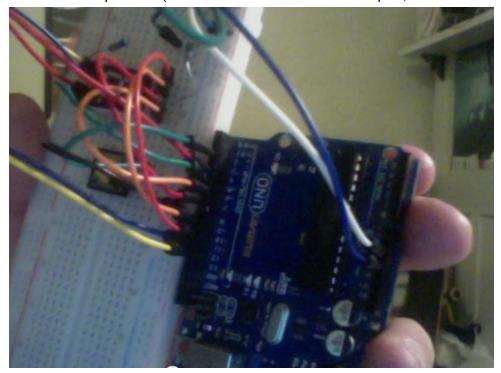
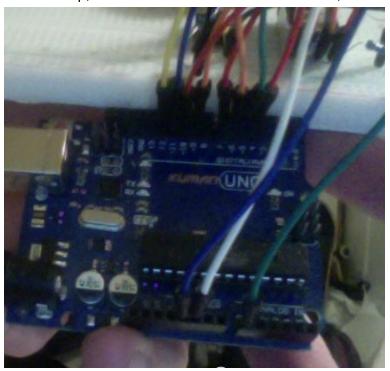
Arduino Pin	7 Segment Pin Connection
7	7 (A)
6	6 (B)
4	4 (C)
11	2 (D)
12	1 (E)
9	9 (F)
10	10 (G)
5	5 (DP)

Table I Pin Assignment

Hardware Setup Part B (no wires connected to A0 in this part, however a wire connects Pin 2 to the button:



Part C Setup, here a wire connects A0 to the button, but there is no wire connecting pin 2:



Total Hardware Setup (I don't have a smart phone so I had to use my laptop camera) this includes part B and C wires being hooked up:

