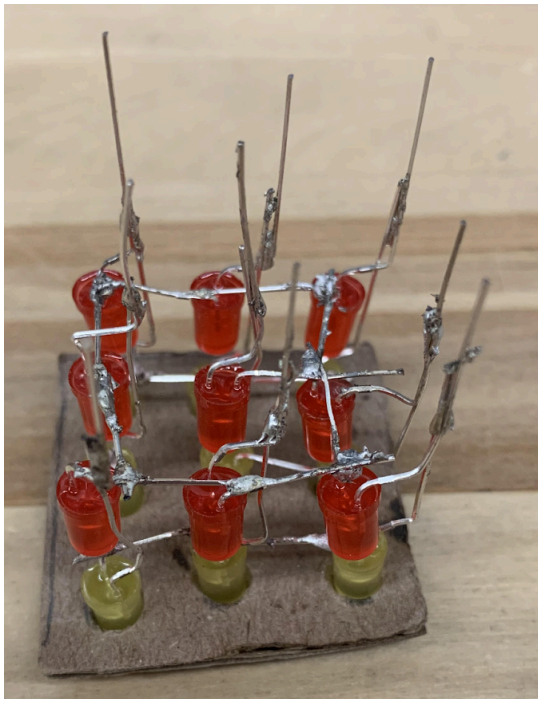
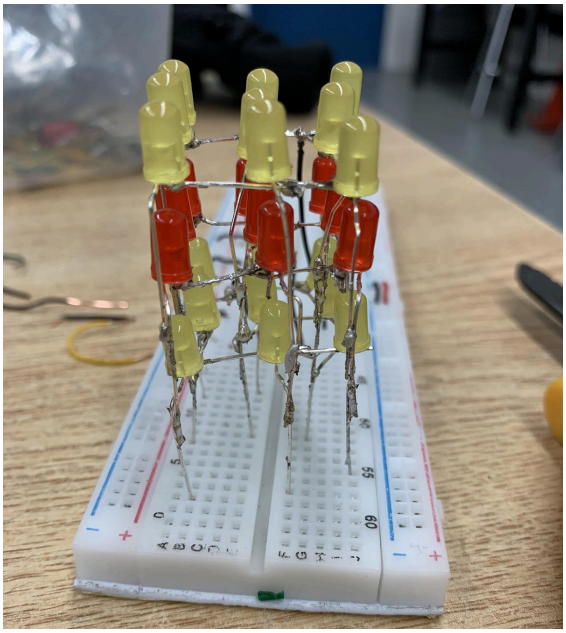
Step 7: Bend all of the positive ends of the LEDs in the same direction as shown below. This will allow you to place your layers on top of eachother. Make sure your positive and negative ends are not touching.

Step 7: Place a layer on top of another layer, and solder the positive ends together.

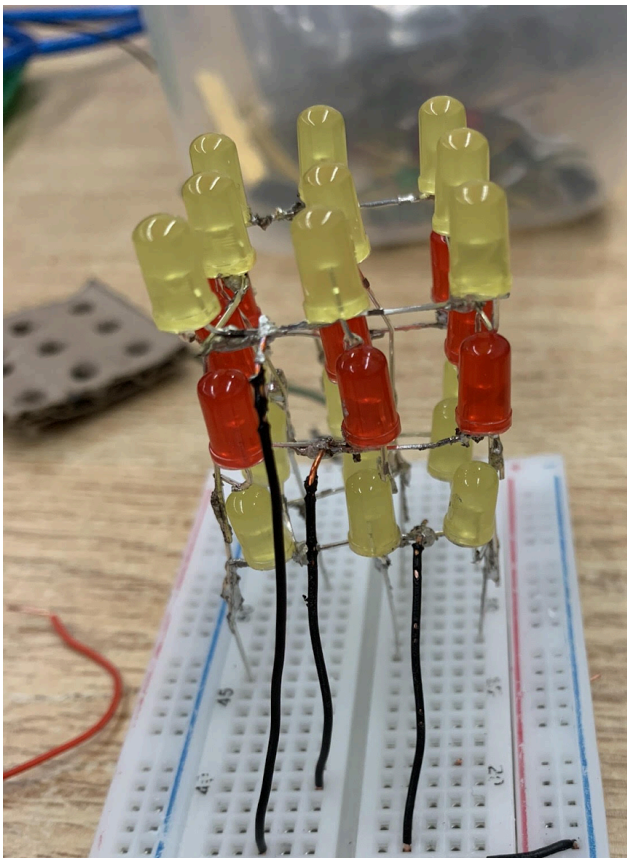


Step 8: Place your last layer on top of the layers that you have soldered, and solder the positive ends of the LEDs together. Your result should look like a cube.

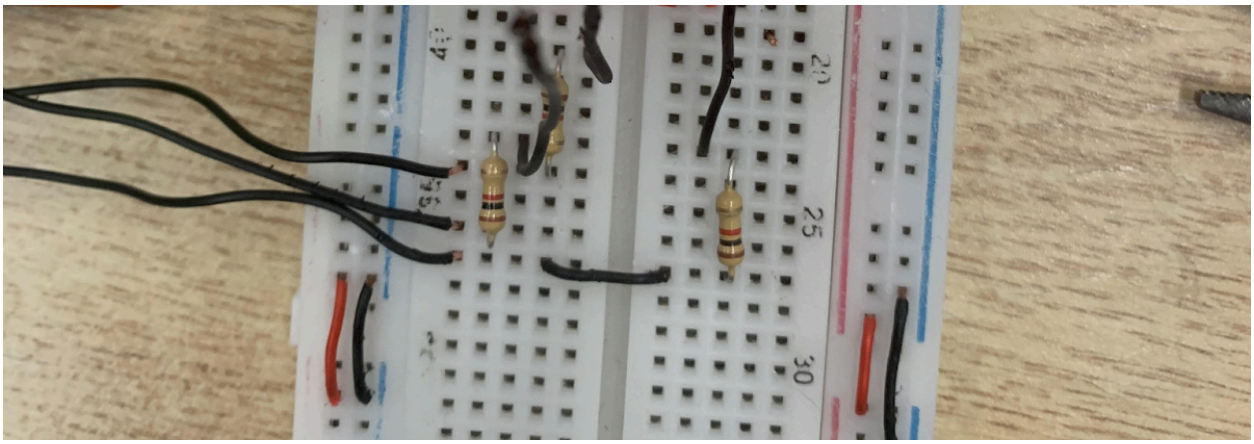
Step 9: Place your cube onto a breadboard. Make sure none of the positive ends are connected on the breadboard.



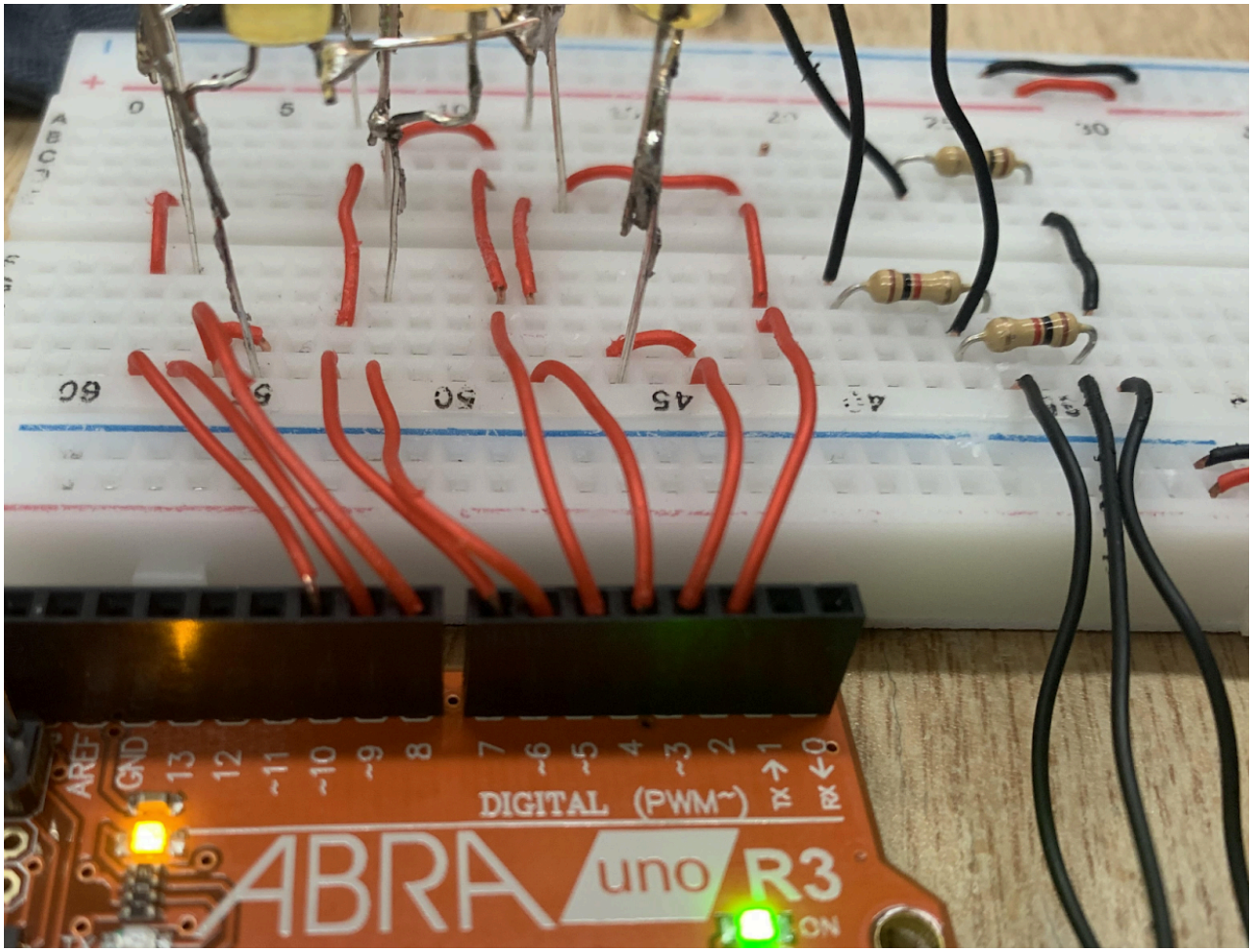
Step 10: Solder 1 black wire to each of the layers' negative terminals, and connect them to the breadboard.



Step 11: Connect 1 resistor to each black wire, and then connect them to the Arduino Uno A0, A1, and A2 pins.



Step 12: Connect the positive terminal of your LEDs to the Arduino Uno pins 2 - 10 using red wires.



Now the cube and its connections are ready for the code