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This code works with Arduino. Enjoy your LED wand.
//*****//
// Name      : shiftOutCode, to drive LED bar with STP08CL596 //
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// Date      : NOV 11, 2015 //
// Version   : 1.0 //
// Notes     : Code for using led bar with built in Shift Register //
//            : to count turn on LED's in a pattern //
//            : 6 chips in the bar. 5 with 8 LED's //
//            : each and one with 4 LED's //
//*****//
// Here is how we will wire up the led bar to the arduino
// Attach OE pin (output enable pin) to ground
// attach power and ground
// LE will attach to pin 4
// CLK will attach to pin 3
// SDI will attach to pin 2
//These are the pins that will talk to the shift register through SPI
//Pin connected to /LE of led bar
int latchPin = 4;
//Pin connected to CLK of led bar
int clockPin = 3;
/////Pin connected to SDI of led bar
int dataPin = 2;
void setup() {
    // put your setup code here, to run once:
    //Set SPI pins to output
    pinMode(dataPin, OUTPUT);
    pinMode(clockPin, OUTPUT);
    pinMode(latchPin,OUTPUT);
}
void loop() {
    // put your main code here, to run repeatedly:
    // count from 0 to 255 and display the number
    // on the LEDs
    for (int numberToDisplay = 0; numberToDisplay < 256; numberToDisplay++) {
        // take the latchPin low so
        // the LEDs don't change while you're sending in
        // bits:
        digitalWrite(latchPin, LOW);
        //send the last chip first which has 4 LEDs. 15
        //will turn them all on
        shiftOut(dataPin, clockPin,MSBFIRST, 15);
        // send the second to last chip and turn on first
        // and last LED
        shiftOut(dataPin, clockPin, MSBFIRST, 129);
        // send the third to last chip and turn on first
        // and last LED
        shiftOut(dataPin, clockPin, MSBFIRST, 129);
        // send the fourth to last chip and turn on first
        // and last LED
        shiftOut(dataPin, clockPin, MSBFIRST, 129);
        //send to the second chip
        shiftOut(dataPin, clockPin, MSBFIRST, 129);
        // shift out the bits:
        shiftOut(dataPin, clockPin, MSBFIRST, numberToDisplay);
        //take the latch pin high so the LEDs will light up:
        digitalWrite(latchPin, HIGH);
        // pause before next value:
        delay(100);
    }
}

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