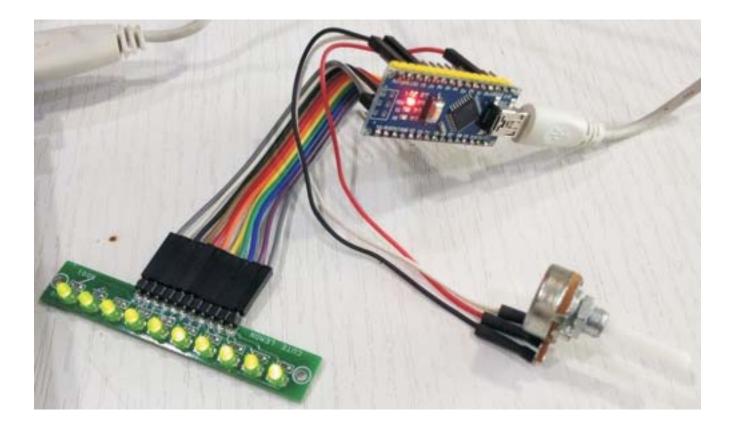


## 10 LED Bar-Graph Display Arduino

Turns on a series of 10 Segments of LEDs based on the value of an analog sensor. This is a simple way to make a bar graph display. This method can be used to control any series of digital outputs that depends on an analog input. Trimmer potentiometer and Analog joystick used to test the code.

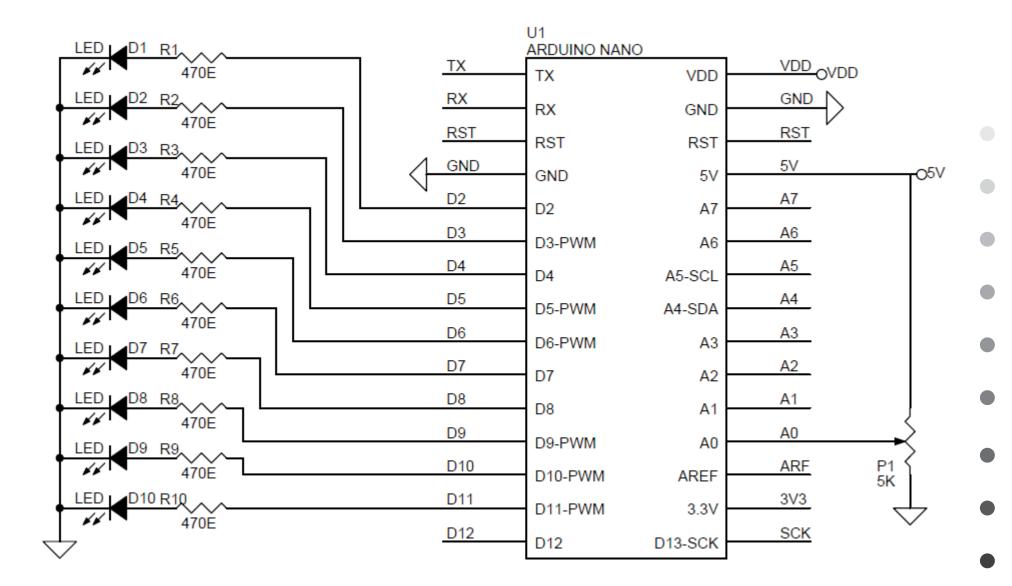
## Features

10 3MM LEDs 470 E Series Resistor to limit the current to LED 5K Ohms Trimmer Potentiometer/10K Joystick used to test the code













		V IN	VIN 6-11V DC
	ORX <sup>1</sup>	GND	GND
	●RST	RST	
GND	GND	57 🔴	5V TO POT
LED 01	D2	A7 <b>●</b>	
LED 02	●D3-PWM1	A6	
LED 03	D4 A	5-SCL	
LED 04	●D5-PWM2 4	4/SD	
LED 05	●D6-PWM3	A3	
LED 06	• D7	A2	
LED 07	•D8	A1 🔴	
LED 08	●D9-PWM4	A0 🔴	TRIMMER POT
LED 09	●D10-PWM5	AREF	
LED 10	●D11-PWM6	3.3V <b>O</b>	
	<b>D</b> 12	D13	

