



# PyroElectro.com - PyroEDU

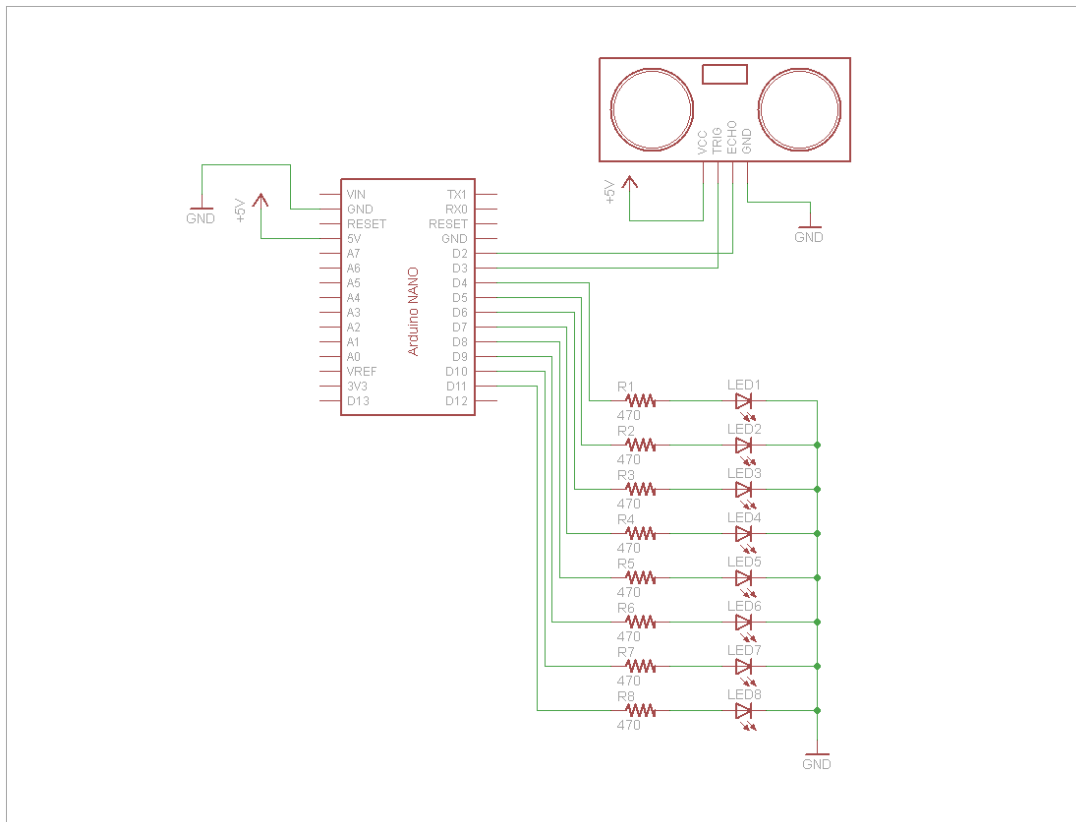
## Introduction To Sensors – Lesson 7: Ultrasonic Proximity

### SCHEMATICS

The following schematic material is meant to go with the online lesson found here:  
[http://www.pyroelectro.com/edu/sensors/ultrasonic\\_proximity/](http://www.pyroelectro.com/edu/sensors/ultrasonic_proximity/)

### LESSON 7 SCHEMATIC

The lesson 7 schematic uses the proximity sensor, 8 red LEDs and the arduino nano microcontroller board:



In this lesson the sensor senses how far away objects in front of it are and the arduino will interpret that information and light up LEDs to give a visual representation of that distance.

### ADDITIONAL INFORMATION

To ask questions about anything found in this schematic please head on over to the forums located at:

<http://www.pyroelectro.com/forums/viewforum.php?f=27>