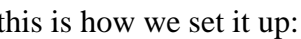
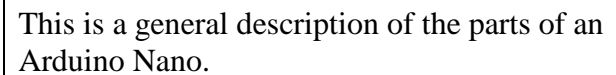
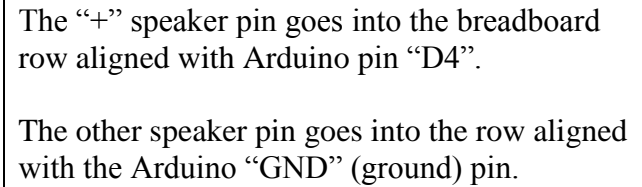


Notice the “+” molded into the top of the piezo speaker (buzzer). The pin on that side of the speaker is the positive pin.



<https://www.arduino.cc/en/main/software>

Install it.

STEP 2: The Arduino IDE installation will not include the correct USB driver for the boards we used. (Some reported that Windows 10 already had the correct driver installed.) You need the “CH340” USB driver, which you can download from here:

<https://github.com/abreuma677/TOCTWD-2017>

CH341SER.EXE will install the required USB driver.

STEP 3: The same location also has the sketch used for our program. Create a new folder on your PC called “SirenSong”. Download “SirenSong.ino” and place it in the “SirenSong” folder.

STEP 4: Connect the Nano to the computer using the USB cable. The computer should find the Nano and assign a COMnn port to it. (If your Nano is programmed to play a song it’s going to start playing).

STEP 5: Start the Arduino IDE.

STEP 6: Select the proper board type (Arduino Nano).

STEP 7: Select the correct COM port.

STEP 8: Open the “SirenSong” sketch. Use the “verify” (checkmark) button to compile the sketch. Use the “upload” (right arrow) button to upload the “SirenSong” sketch to your Arduino.

The following “instructable” was the basis for the program this year:

<http://www.instructables.com/id/RTTL-Tunes-on-arduino/>