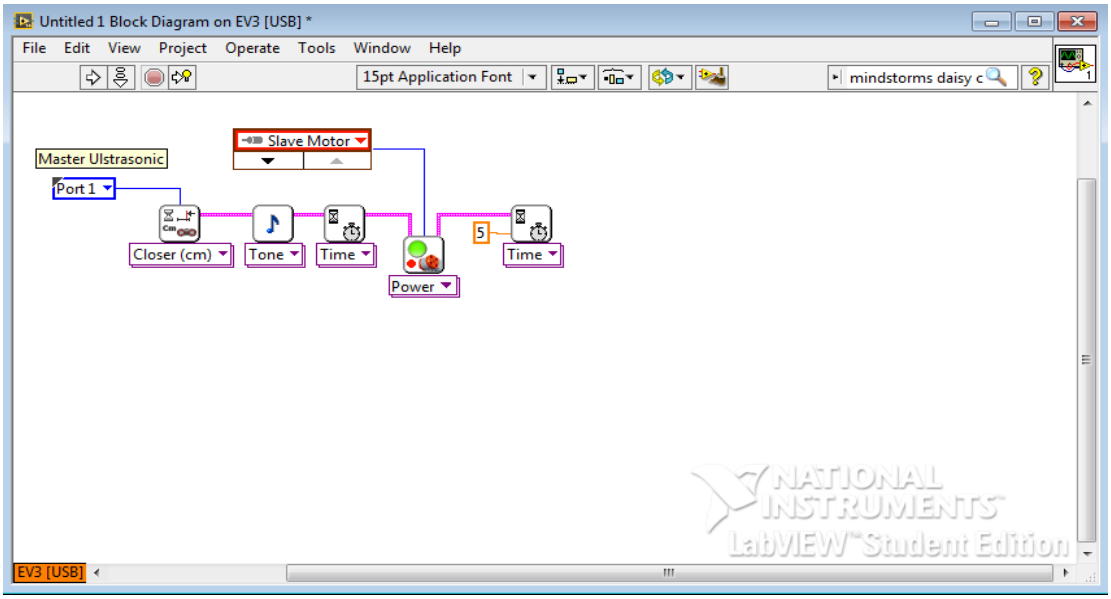
Daisy Chaining EV3's simple tutorial

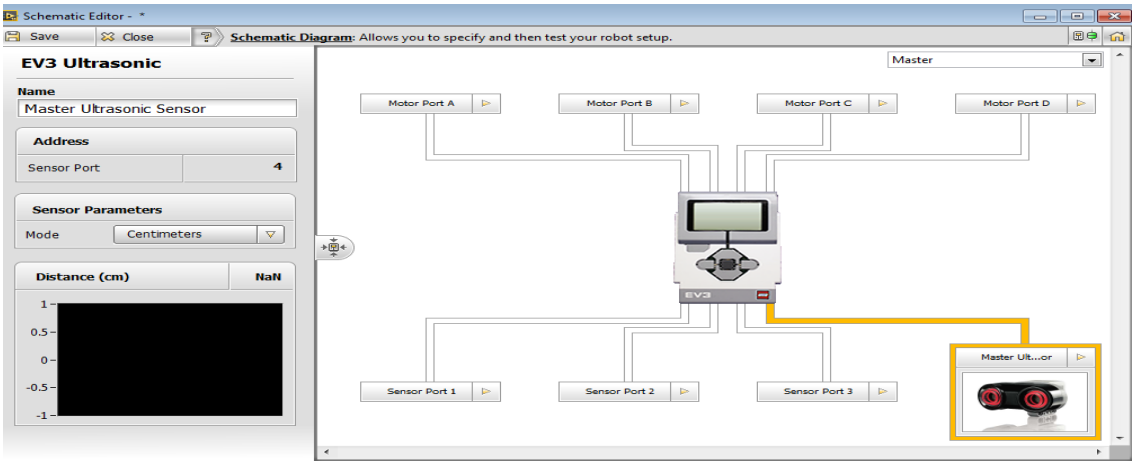
Scenario used in this example:

An ultrasonic sensor from the 1st EV3 (Master) waits for a value less than 40 centimeters and once it is achieved a tone is played and 1 second later a motor in the 2nd EV3 (Slave 1) runs for 5 seconds.



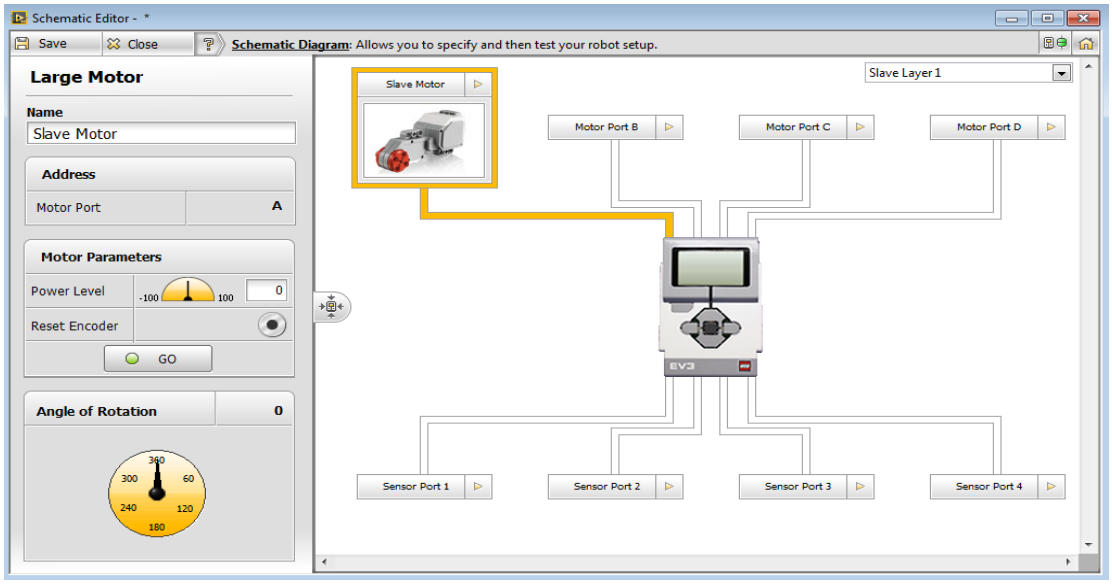
Coding:

- ***Step 1:Turn of Wi-Fi and Bluetooth on all EV3's to be daisy chained***
- ***Step 2: Open configurator on Labview***



- ***Step 3: Assign the sensor port a clear name (i.e. Master Ultrasonic)***

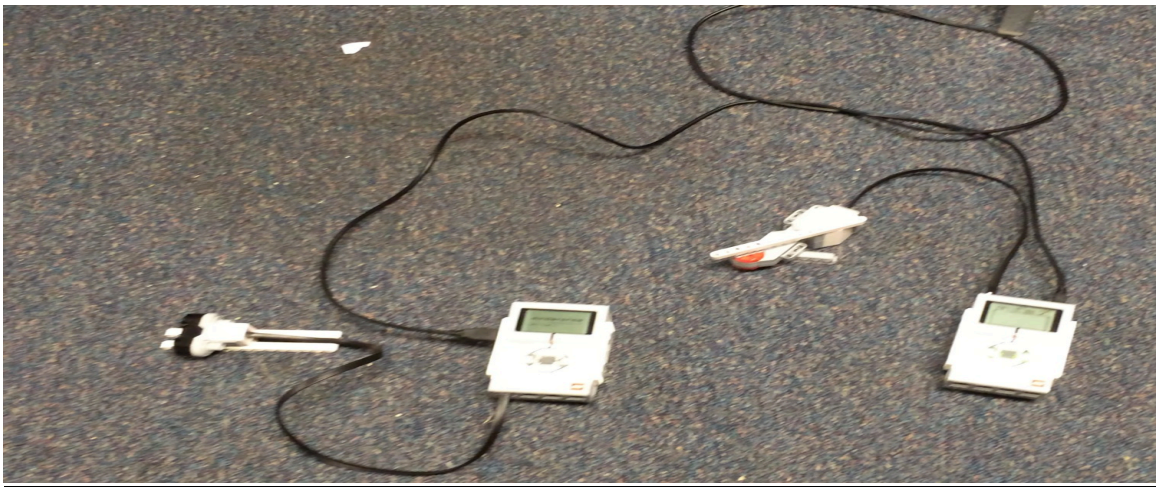
- ***Step 4: Click on the top right of the configurator and change from "Master" to "Slave Layer 1" to access the properties of the daisy chained EV3***

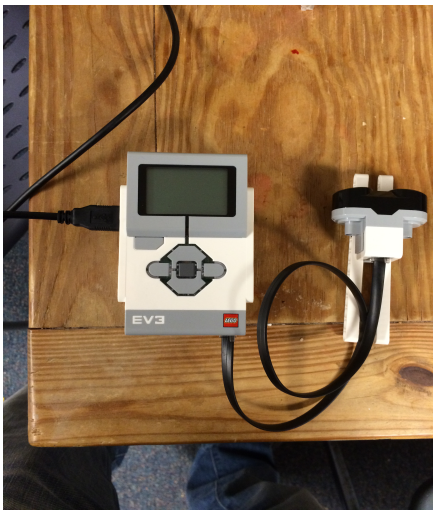


- ***Step 5: Assign the motor port a clear name (i.e. Slave 1 Motor)***
- ***Step 6: Save and go back to the block diagram***
- ***Step 7: Assign the correct ports to the ultrasonic sensor and motor (see image 1 again)***

Setting up:

- ***Step 1: Download the code to the "Master" EV3***
- ***Step 2: Connect using the USB cable the side of the "Master EV3" to the top of the "Slave EV3"***





- ***Run program (see attached video for actual result!)***