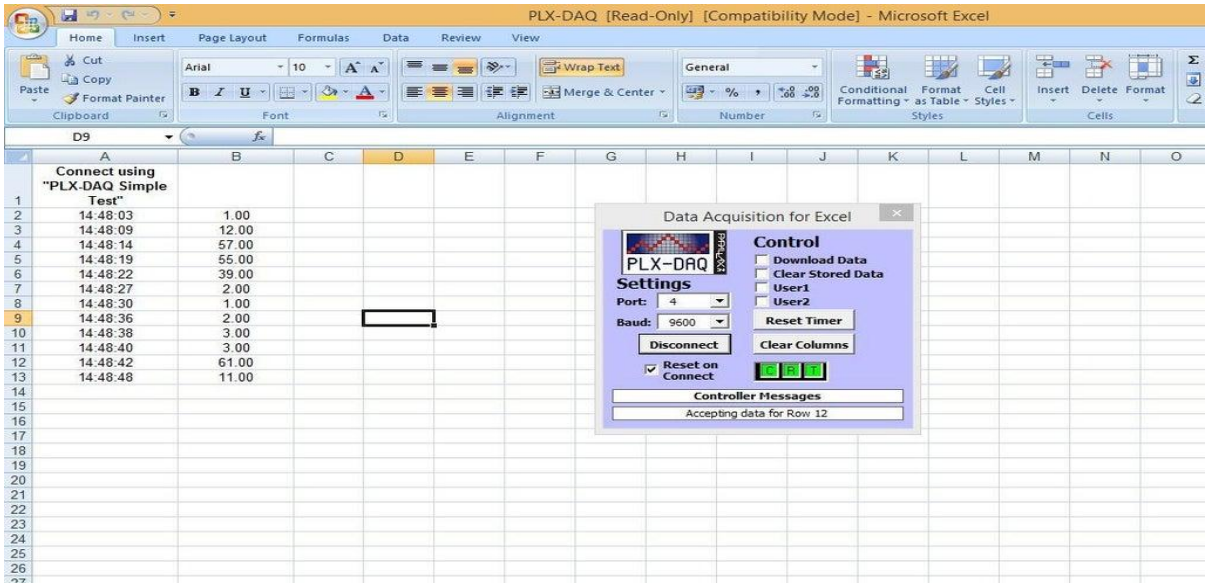
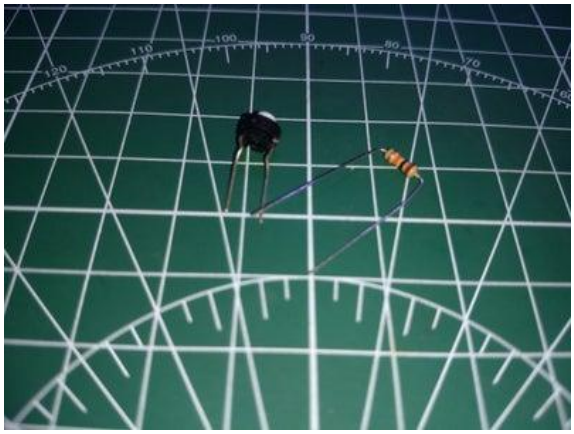
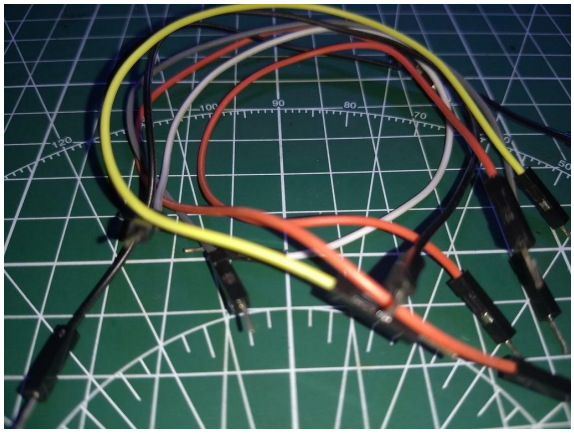
Step 1: Working of the Project

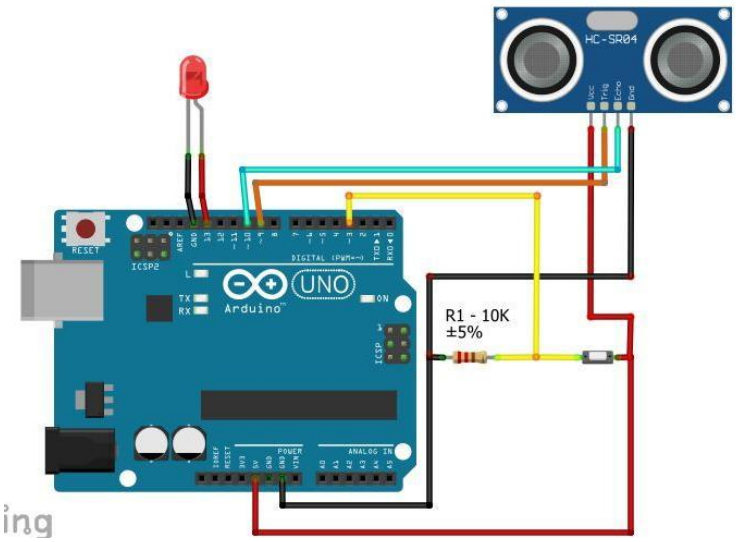


Step 2: Gather the Supplies





Step 3: Circuit Diagram



Now let's do the connections.

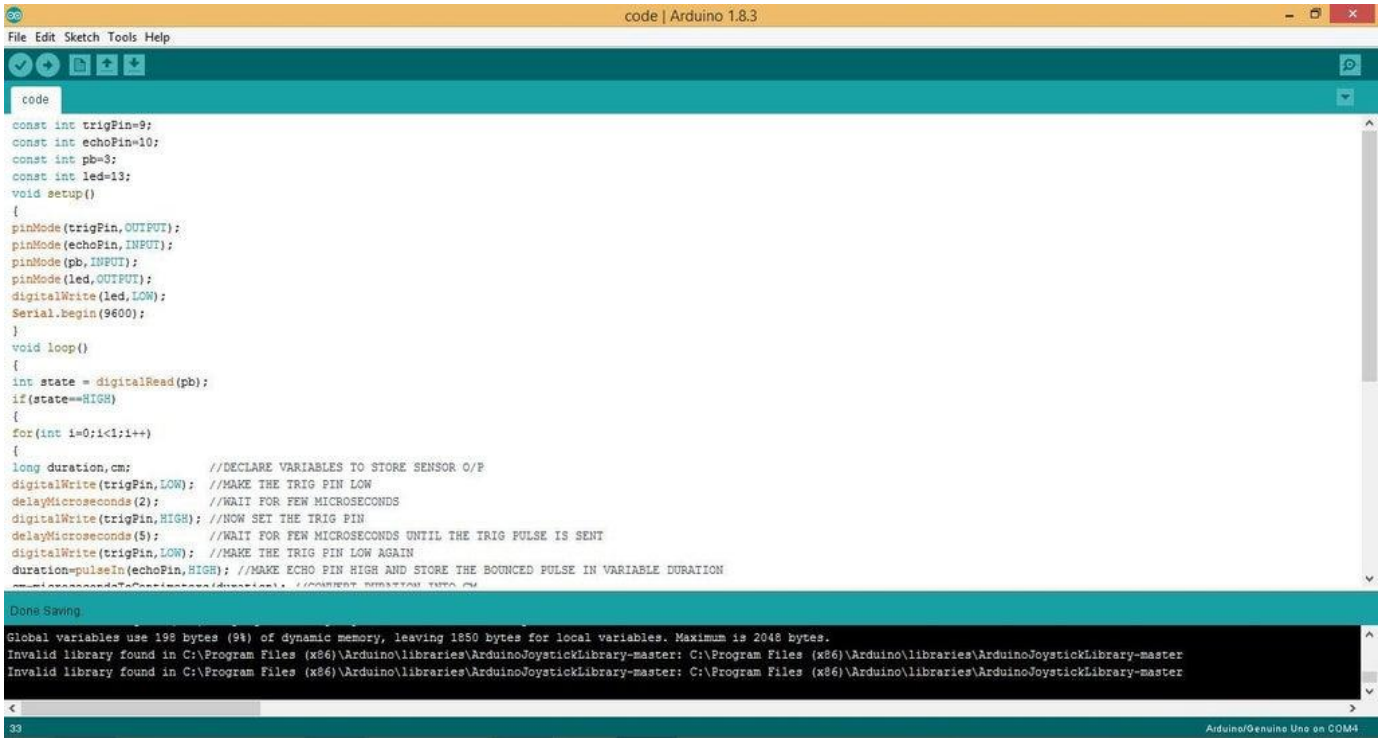
Connect the push button to digital pin 3.

Attach the Ultrasonic Sensor's Trigger pin to digital pin 9 and the Echo pin to digital pin 10.

Connect a led to digital pin 13 (optional)

Make sure all the connections are done or else you won't get any data in the excel sheet.

Step 4: Uploading the Code to Your Arduino Board



Step 5: Installing PLX-DAQ