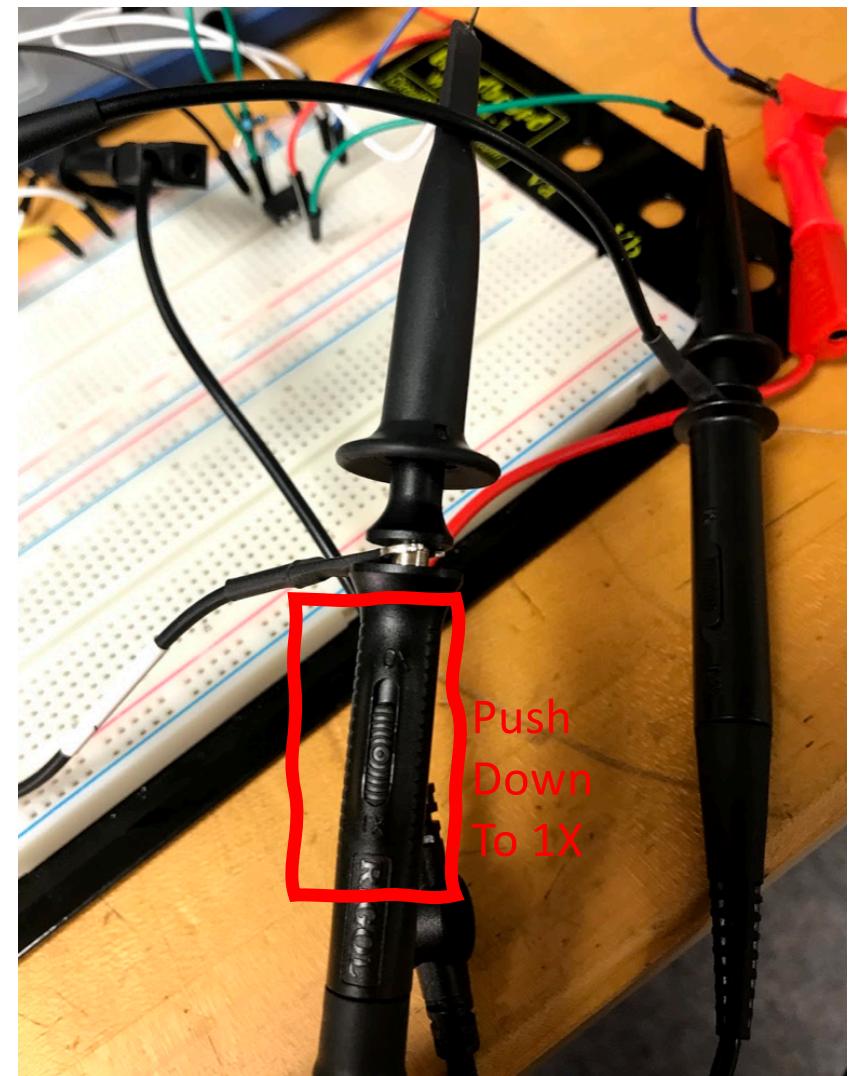
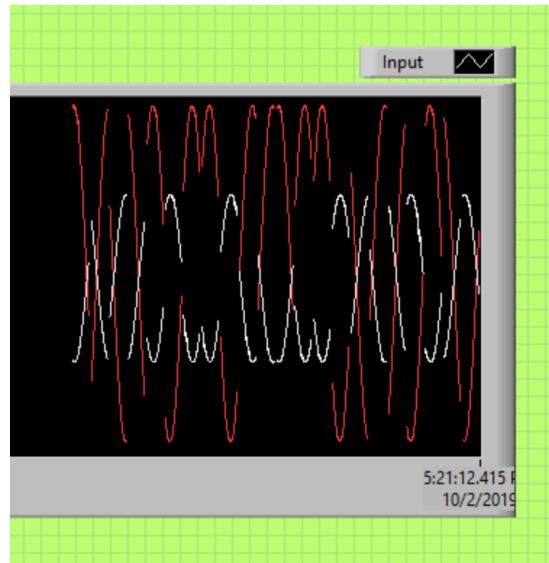


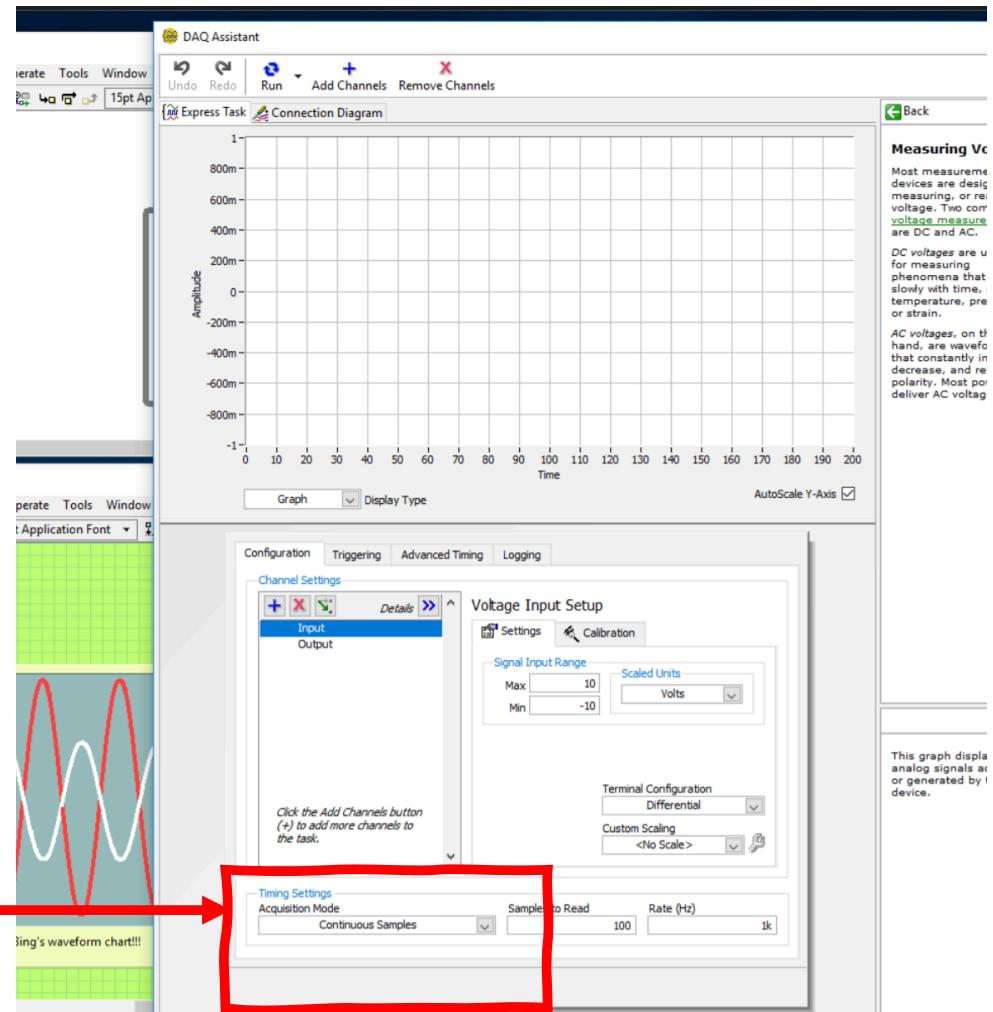
- 1. if your opamp is inverting but not amplifying:
- You are very close to success. On your BNC cable, there is a 10X...1X, push it to 1X. I found some of the cable is doing 10X attenuation for the signal.



- 2. After connect it to DAQ, if you have waveform like this:

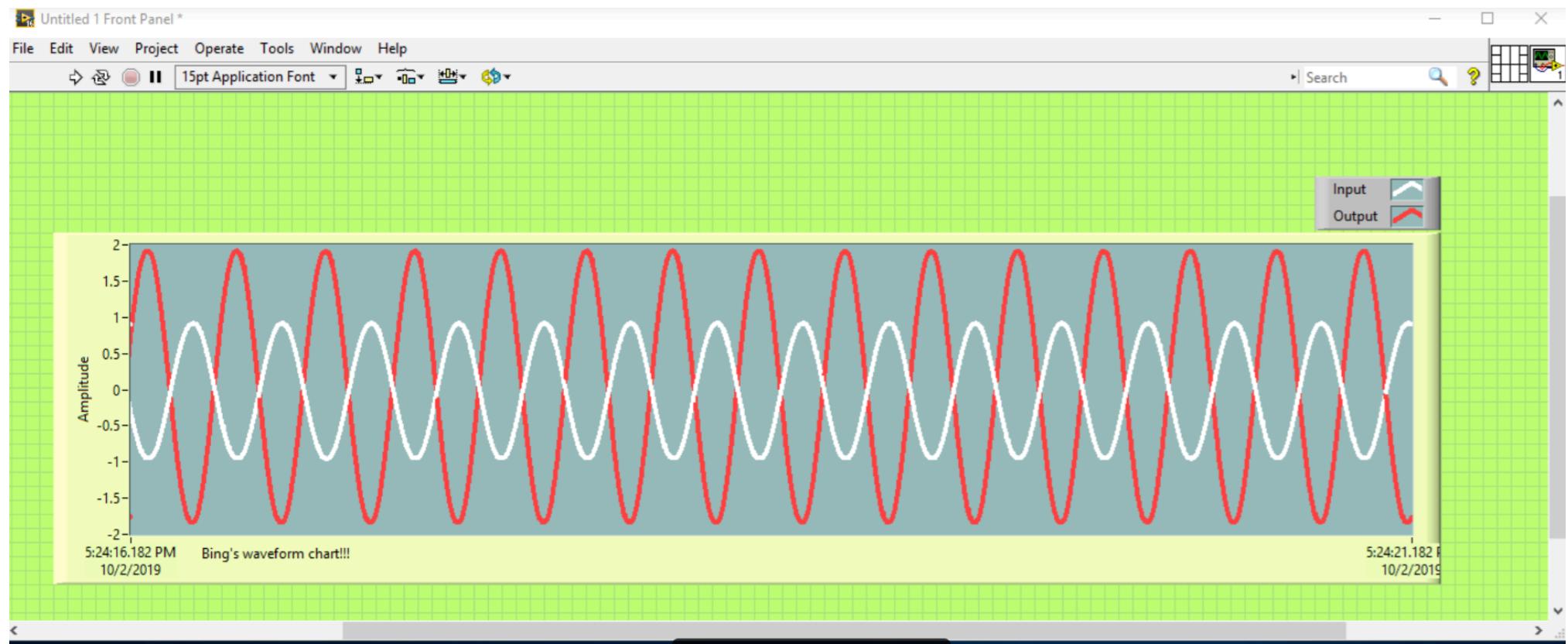


- Open the DAQ Assistant Property, and choose continuous

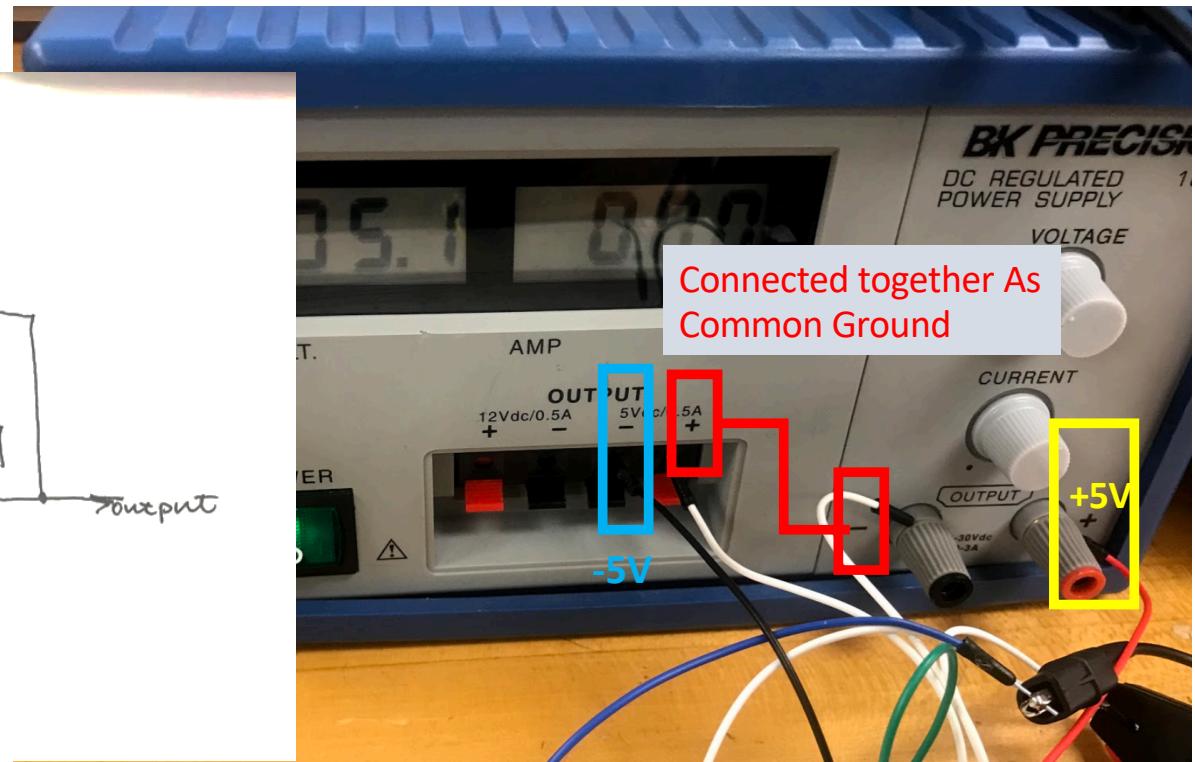
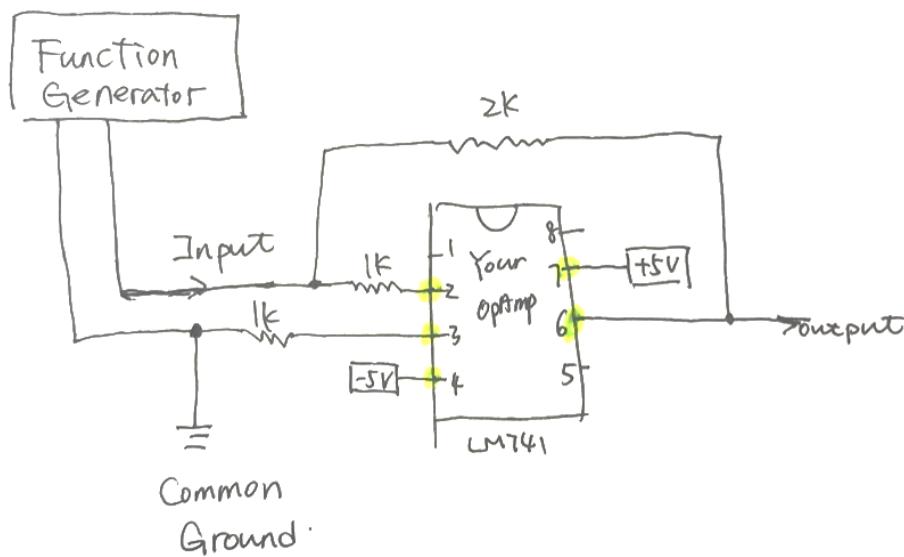


Example of inverting waveform.

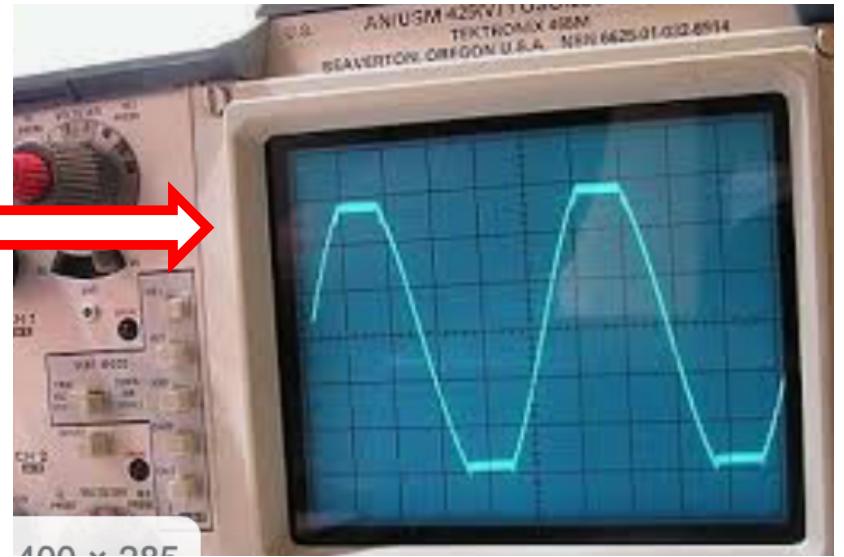
---Don't use my waveform in your lab report, I will know.



- 3. If your input is sine wave but output is a straight line...
- Check your circuit, all “ground” should go to the **common ground**.



- 4. If your waveform has a cut off like this



- Change the offset to 0 and amplitude to a small value and test.



- And if you think the power supply of function generator have problems, I tested these two tables(inner most). They both works. I will test the other tables and let you know.
- If you have other problems, come to see me on Friday's lab session 10:10-12:40 am.

