

Electronic Circuits

Week 7: Debugging



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Debugging

- Lab Tools for Analyzing and Debugging
 - Multimeter
 - Power Supply
 - Breadboard
 - Oscilloscope
 - Oscillator

Debugging

- Multimeter

Measurement:

- Voltage (V)
- Current (I)
- Resistance (Ohm)



Debugging

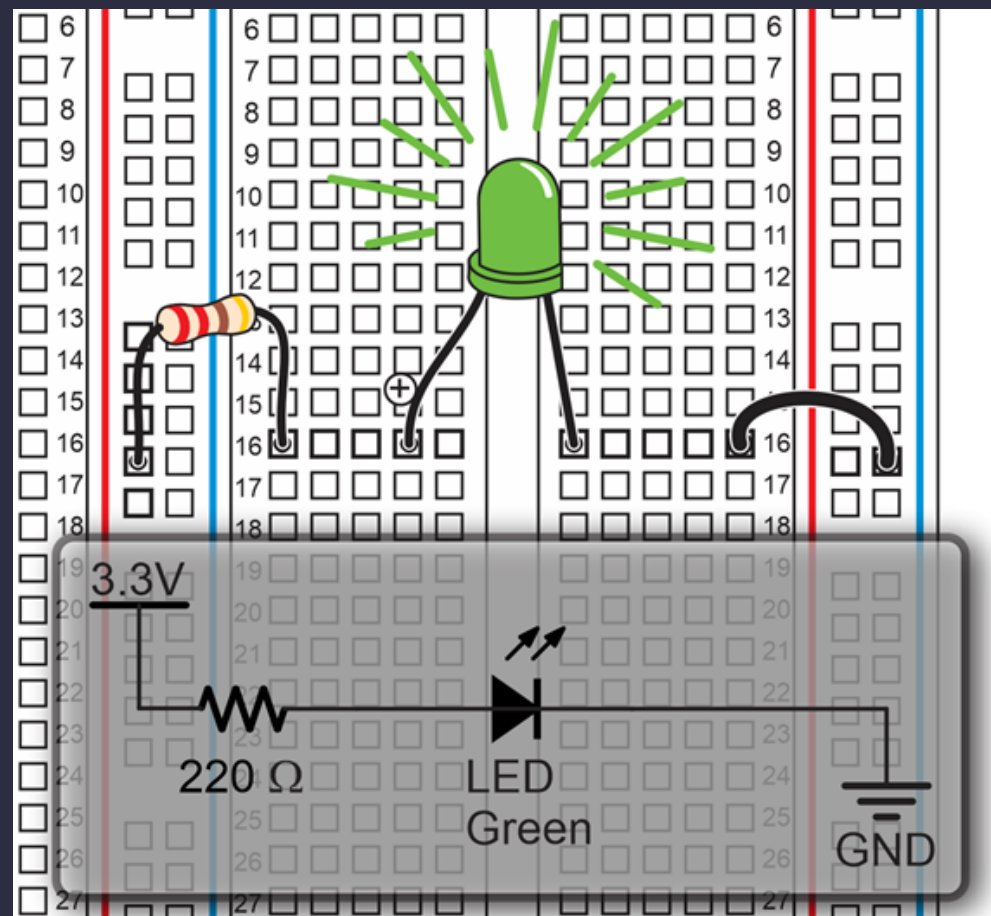
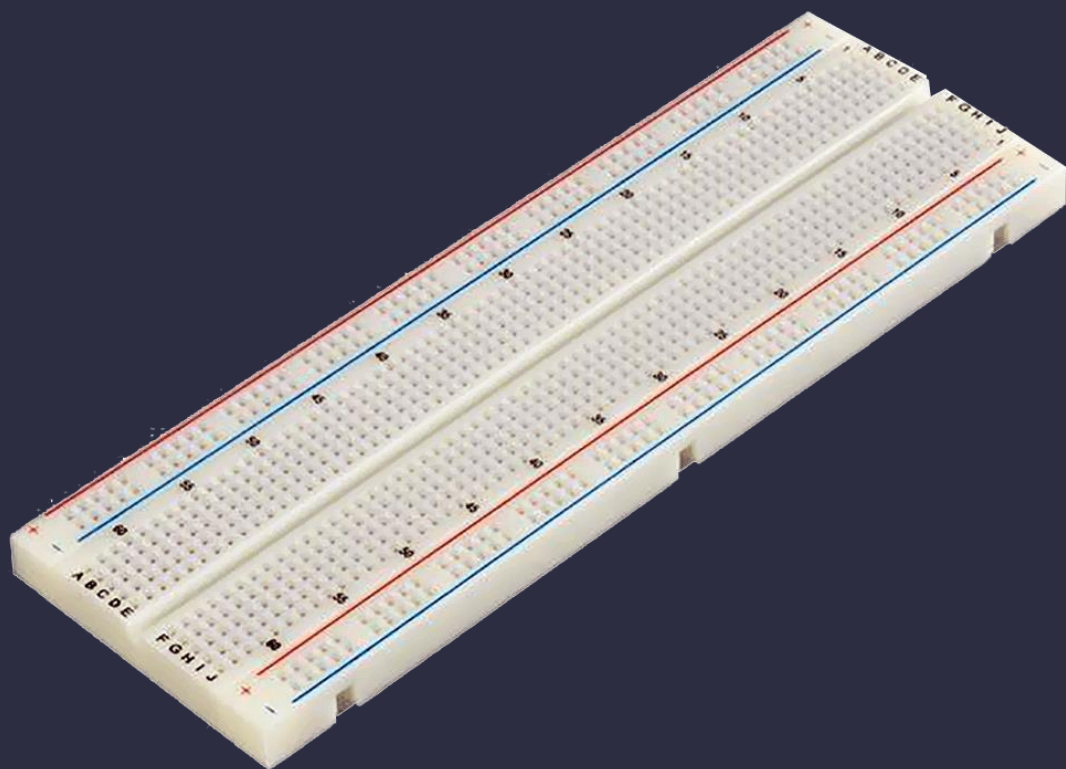
- Power Supply

Supply DC voltage to circuit



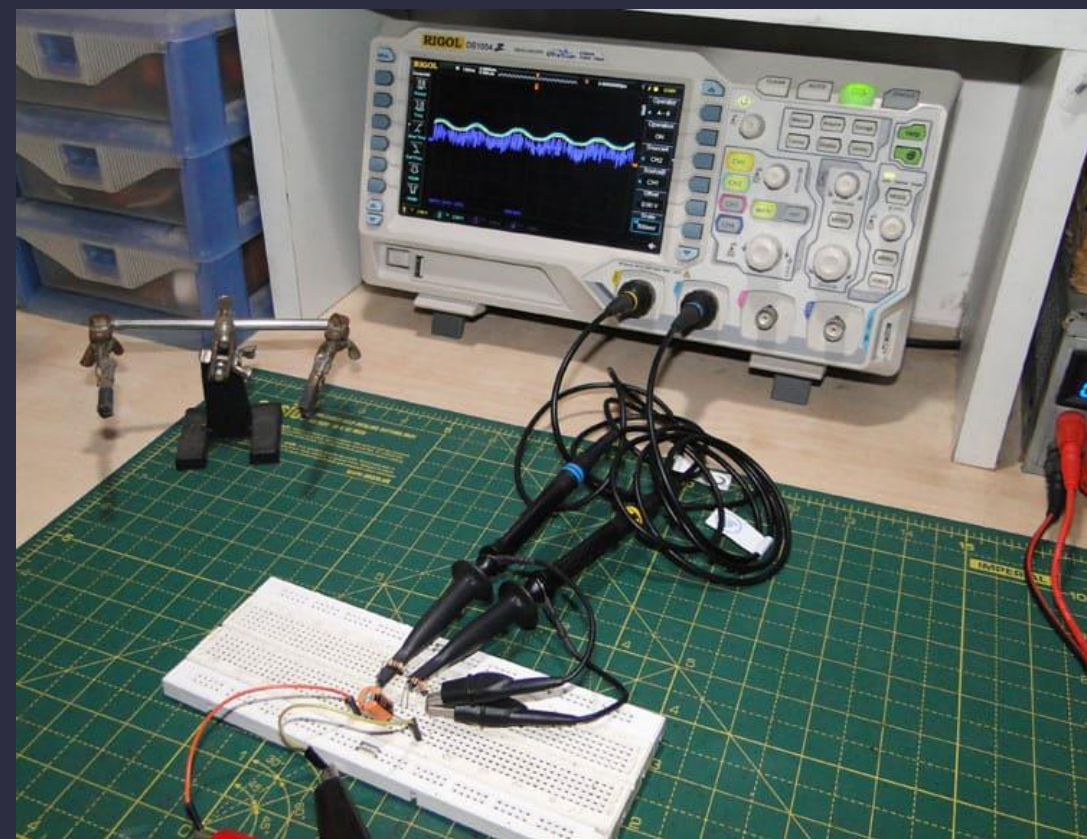
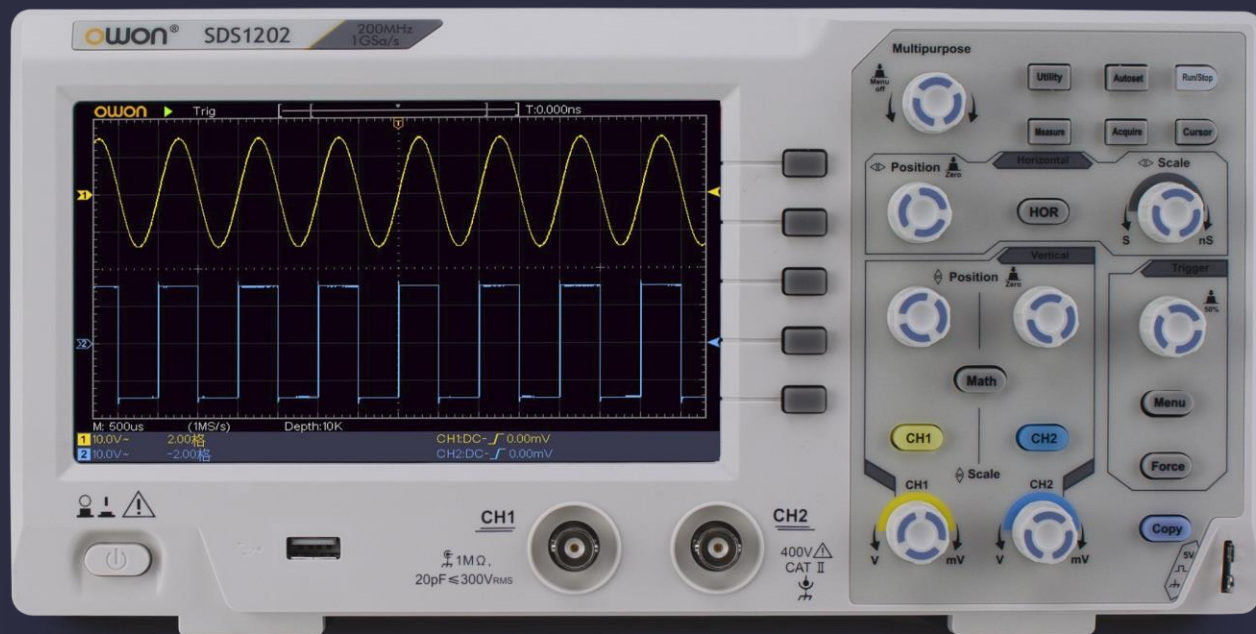
Debugging

- Breadboard



Debugging

- Oscilloscope



Debugging

- Oscillator (Signal Generator)

