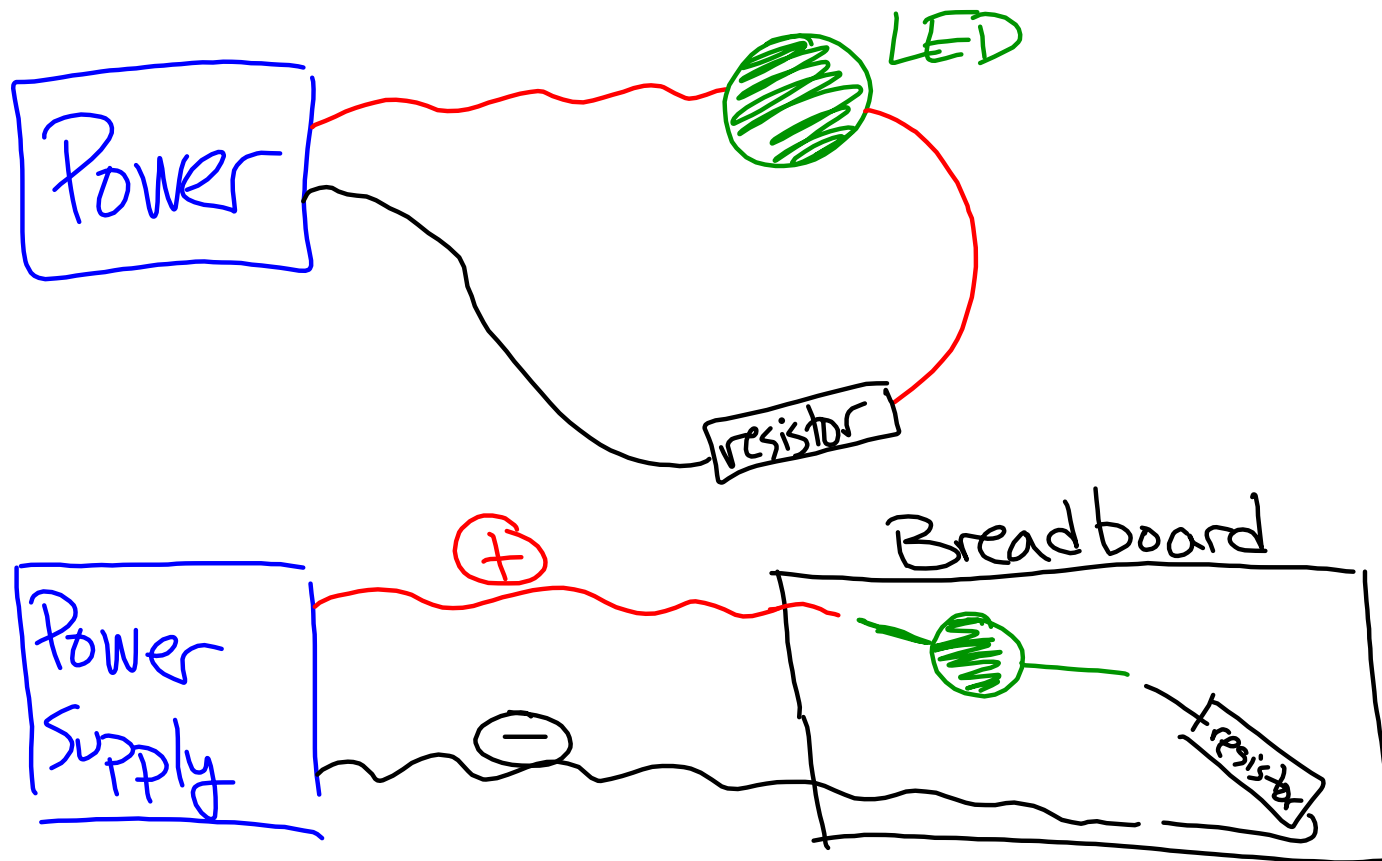
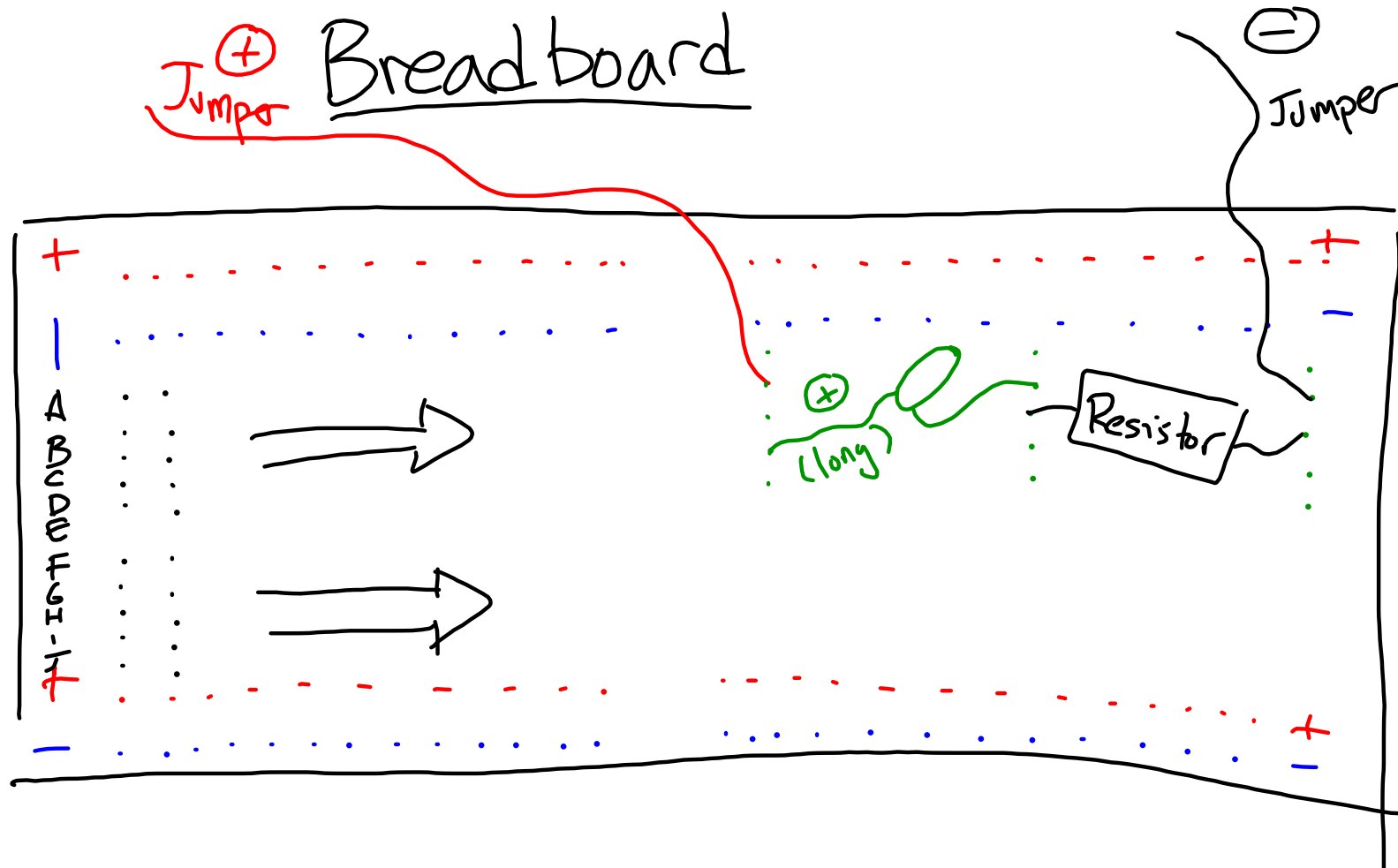


# How to wire an LED



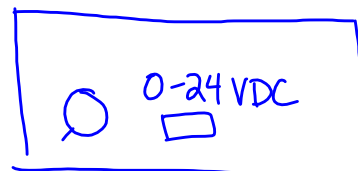


## POWER SUPPLY SAFETY:

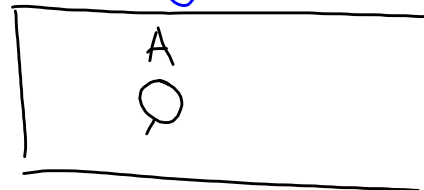
- You can get shocked
- The equipment can get damaged

### Rules:

- #1 Keep the supply off until everything is ready
- #2 Keep the main dial turned all the way down unless you know it's perfectly adjusted



Blue



- #3 On the blue supplies, the 0-24 VDC switch should be pressed

④ Adjust the voltage using a multimeter:

- Plug a red lead into the  $\oplus$  plug of the supply
- Plug a black lead into the  $\ominus$  plug of the supply
- Clip the meter connectors to the leads (red-red, black-black)
- Set meters to  $V \dots\dots$
- Make sure the wires aren't touching each other or anything else
- Switch on power supply
- Slowly turn the power supply dial until your meter says 3V
- Switch off power supply
- Remove meter
- Connect bread board (red - positive, black - negative)
- Switch on power supply