I still get an error when uploading my code	If you're sure you have the correct Board selected but you still can't upload, check that you have selected the correct serial port. You can change this in **Tools > Serial Port > your_serial_port**.
Which serial port is the right one?	Depending on how many devices you have plugged into your computer, you may have several active serial ports. Make sure you are selecting the correct one. A simple way to determine this is to look at your list of serial ports. Unplug your RedBoard from your computer. Look at the list again. Whichever serial port has disappeared from the list is the one you want to select once you plug your board back into your computer.
My code uploads, but my LED won't turn on	LEDs will only work in one direction. Try taking it out of your breadboard, turning it 180 degrees and reinserting it.
Still not working?	Jumper wires unfortunately can go "bad" from getting bent too much. The copper wire inside can break, leaving an open connection in your circuit. If you are certain that your circuit is wired correctly and that your code is error-free and uploaded, but you are still encountering issues, try replacing one or more of the jumper wires for the component that is not working.

You've completed Circuit 1A!

Continue to circuit 1B to learn about analog signals and potentiometers.

BLINKING AN LED **READING A POTENTIOMETER** **READING A PHOTORESISTOR** **RGB NIGHT-LIGHT**

A → B • • • • • • • • • C • • • • • • • • • D