

## TROUBLESHOOTING

### Sensor is heating up

Make sure that you wired the temperature sensor correctly. The temperature sensor can get warm to the touch if it is wired incorrectly. Disconnect power from your microcontroller, rewire the circuit, and connect it back to your computer.

### Temperature value is unchanging

Try pinching the sensor with your fingers to heat it up or pressing a bag of ice against it to cool it down. Also, make sure that the wires are connected properly to the temperature sensor.

### Values not printing to screen

If you see text but no temperature values, there could be an error in your code. If you see no text at all, adjust the LCD contrast.

You've completed  
Circuit 4B!

Continue to circuit 4C to learn how to make a "DIY Who Am I?" game.

LCD "HELLO, WORLD"

TEMPERATURE SENSOR

"DIY WHO AM I?" GAME

