

JEREMY'S ARDUINO TUTORIAL SERIES

Sponsored by element14

EPISODE 4: ANALOG INPUTS

WATCH THIS EPISODE

Youtube: <http://www.youtube.com/watch?v=js4TK0U848I>

PARTS LIST

1. Arduino Uno: <http://us.element-14.com/arduino/a000046/arduino-uno-board/dp/13T9285>
2. USB Cable: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=73H0884>
3. Arduino Software: <http://arduino.cc/en/Main/Software>
4. Breadboard: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=17C6965>
5. LEDs: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=30K0645>
6. 150 ohm Resistor: <http://us.element-14.com/multicomp/mcf-0-25w-150r/resistor-carbon-film-150ohm-250mw/dp/38K0339>
7. 10k ohm Resistor: <http://us.element-14.com/multicomp/mccfr0w4j0103a50/resistor-carbon-film-10kohm-250mw/dp/58K5002>
8. 1k ohm Resistor: <http://us.element-14.com/multicomp/mcf-0-25w-1k/resistor-carbon-film-1kohm-250mw/dp/38K0327>
9. Photoresistor: <http://us.element-14.com/eg-g-vactec/vt90n1/lldr-200kohm-80mw-vt900-series/dp/99F4265>
10. Thermistor: <http://us.element-14.com/epcos/b57891m103j/ntc-thermistor/dp/21C9772>
11. IR Distance Sensor: <http://us.element-14.com/sharp/gp20a41sk0f/dp/14N9318>
12. Jumper Kit: <http://us.element-14.com/3m/923351-i/pcb-accessories/dp/65F2290>
13. Multimeter: any will do.