Pi4J Led on and off

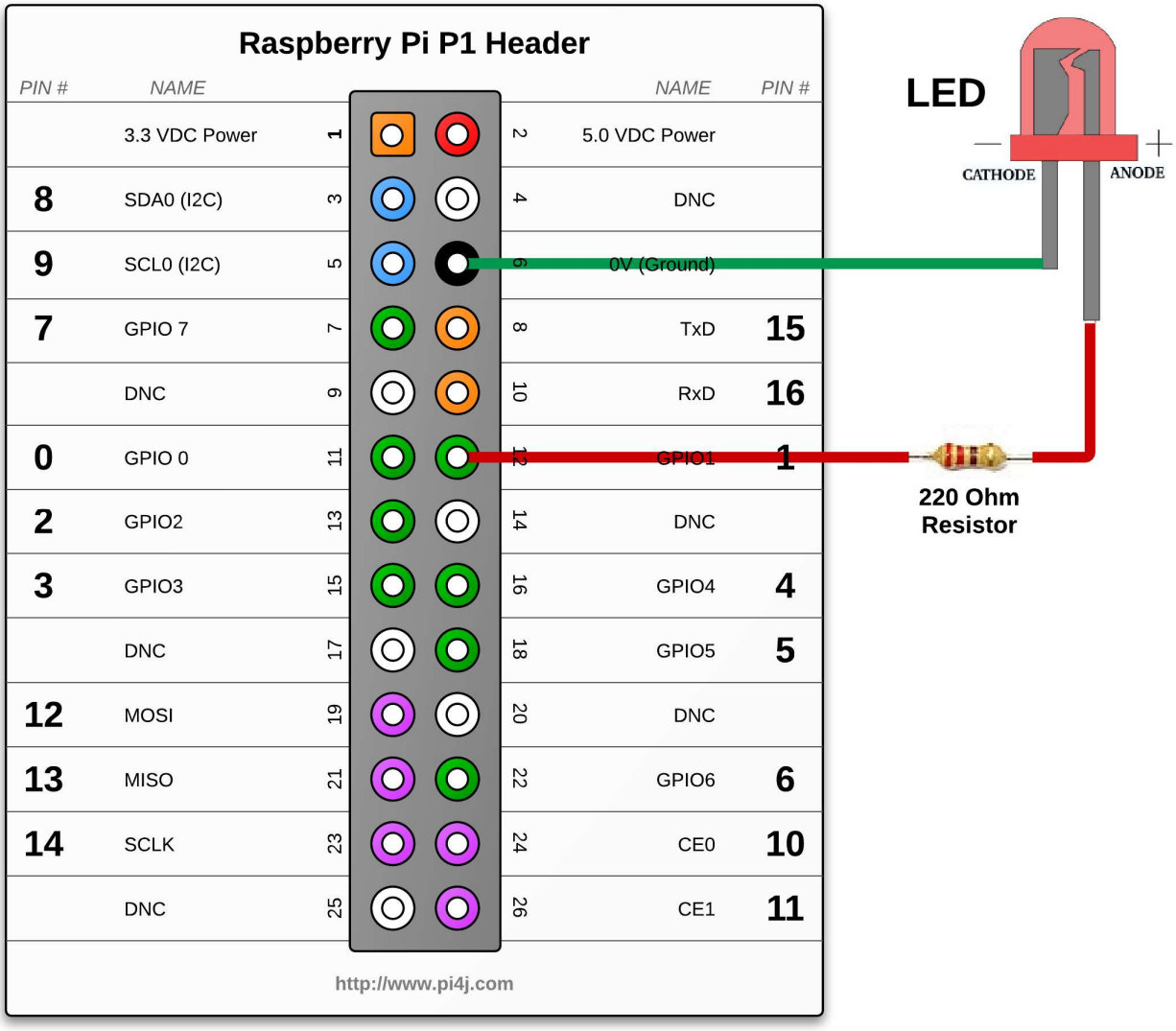
http://pi4j.com/
http://pi4j.com/install.html
http://pi4j.com/download.html
http://pi4j.com/download.html#Direct_Download
https://github.com/Pi4J/pi4j
http://pi4j.com/install.html#WiringPi_Native_Library
http://pi4j.com/pin-numbering-scheme.html

http://pi4j.com/example/control.html
https://github.com/mchandler/pi4led
http://pi4j.com/pins/model-b-plus.html
http://wiringpi.com/pins/
http://pi4j.com/pins/model-3b-rev1.html

https://www.youtube.com/watch?v=29va8L2LMfI
https://www.youtube.com/watch?v=qUj0cjGREJ8
http://www.ramkitech.com/2015/11/iot-remotely-control-led-in-raspberry.html
https://github.com/ramkicse/PiLED
https://www.slideshare.net/savageautomate/pi4j-savagedevoxx

http://pi4j.com/example/control.html

Below circuit consist of light on/off and DHT22 sensor.


Raspberry Pi P1 Header
PIN #
NAME
NAME
PIN #
3.3 VDC Power
1
2
5.0 VDC Power
8
SDA0 (I2C)
3
4
DNC
9
SCL0 (I2C)
5
6
0V (Ground)
7
GPIO 7
7
8
TxD
15
DNC
9
10
RxD
16
0
GPIO 0
11
12
GPIO1
1
2
GPIO2
13
14
DNC
3
GPIO3
15
16
GPIO4
4
DNC
17
18
GPIO5
5
12
MOSI
19
20
DNC
13
MISO
21
22
GPIO6
6
14
SCLK
23
24
CE0
10
DNC
25
26
CE1
11
http://www.pi4j.com
LED
CATHODE
ANODE
220 Ohm
Resistor