

Pin level output control

Using simple in simple_out.py or running /home/jetson/GPIO_test/test_pin.py

The program will output high and low levels (updated alternately every 2 seconds) to the physical pin PIN12

run a program

```
#way 1:
sudo python3 simple_out.py

#way 2:
cd ~/GPIO_test
python3 test_pin.py
```



desired result

You can take a voltmeter to test the voltage of the pin to become higher or lower(Pin 12 is simple_out.py, Pin 21 is test_pin.py)

The phenomenon shown in the figure is the result of pin 21(test_pin.py)

```
jetson@ubuntu: ~/GPIO_test
jetson@ubuntu:~/GPIO_test$ python3 test_pin.py
WARNING: Carrier board is not from a Jetson Developer Kit.
WARNNIG: Jetson.GPIO library has not been verified with this carrier board,
WARNING: and in fact is unlikely to work correctly.
PIN HIGH: 21
PIN LOW: 21
PIN HIGH: 21
PIN LOW: 21
PIN HIGH: 21
PIN LOW: 21
PIN HIGH: 21
PIN LOW: 21
```