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import RPi.GPIO
import time

ledpin = 22

def setup():
    GPIO.setmode(GPIO.BOARD)
    GPIO.setup(ledpin, GPIO.OUT)
    GPIO.output(ledpin, GPIO.LOW)

def loop():
    while True:
        print 'LED on'
        GPIO.output(ledpin, GPIO.HIGH)
        time.sleep(1.0)
        print 'LED off'
        GPIO.output(ledpin, GPIO.LOW)
        time.sleep(1.0)

def endprogram():

    GPIO.output(ledpin, GPIO.LOW)
    GPIO.cleanup()

if __name__ == '__main__':
    setup()
    try:
        loop()
    except KeyboardInterrupt:
        endprogram()
```