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import sys
import serial
import time
with open(sys.argv[2]) as f:
    lines = f.readlines()
ser = serial.Serial(port=sys.argv[1],timeout=1.0,baudrate=9600,
bytesize=serial.EIGHTBITS, parity=serial.PARITY_NONE,
stopbits=serial.STOPBITS_ONE)
lines = filter(None,lines)
count = 1;
print "Sending Handshake."
handshake = "PING\r"
for c in handshake:
    ser.write(c)
    time.sleep(0.1)
msg = ""
print "Waiting for Handshake."
while('PONG'not in msg):
    msg = ser.read(100);
    if(msg !=''):
        print msg
for line in lines:
    message = line+"\r"#Convert(line.rstrip())
    if(message == None or message == ""):
        pass
    else:
        print "*****"
        print "Sending " + `count` + "/" + `len(lines)`
        print "*****"
        for c in message:
            ser.write(c)
            time.sleep(0.05)
        a = ""
        while 'ACK' not in a:
            time.sleep(0.5)
            a = ser.read(100)
            if(a !=''):
                print a
            else:
                print "Timeout"
        count += 1
ser.close()

```