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# Tello Python3 Control Demo
# http://www.ryzerobotics.com/
import threading
import socket
import sys
import time

host = ""
port = 9000
locaddr = (host,port)
# Create a UDP socket
sock = socket.socket(socket.AF_INET, socket.SOCK_DGRAM)
tello_address = ('192.168.10.1', 8889)
sock.bind(locaddr)
def recv():
    count = 0
    while True:
        try:
            data, server = sock.recvfrom(1518)
            print(data.decode(encoding="utf-8"))
        except Exception:
            print ('\nExit . . .\n')
            break

print ('\n\nTello Python3 Demo.\n')print ('Tello: command takeoff land flip forward back left right\n\n up down cw ccw speed speed?\n\n')
print ('end -- quit demo.\n')
#recvThread create
recvThread = threading.Thread(target=recv)
recvThread.start()
while True:
    try:
        msg = input("");
        if not msg:
            break
        if 'end' in msg:
            print ('...')
            sock.close()
            break
        # Send data
        msg = msg.encode(encoding="utf-8")
        sent = sock.sendto(msg, tello_address)
    except KeyboardInterrupt:
        print ('\n . . .\n')
        sock.close()
        break

```