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from machine import Pin, UART
from utime import sleep

global data
data = "0"
SPEED = 0.005

enable = Pin(0, Pin.OUT)

step = Pin(28, Pin.OUT)

direc = Pin(27, Pin.OUT)

uart = UART(1, baudrate = 115200, tx = Pin(4), rx = Pin(5))
uart.init(bits = 8, parity = None, stop = 1)

def receive():
    global data

    if uart.any():

        data = uart.readline()
        data = data.decode('utf-8')
        #print(data)

while True:

    receive()

    if data == "0":
        pass
        #print("STOP")
        sleep(SPEED)

    elif "-" in data:
        direc.on()
        while "-" in data:
            step.on()
            step.off()
            sleep(SPEED)
            receive()
            #print("L")

    elif "0" not in data and "-" not in data:
        direc.off()
        while "0" not in data and "-" not in data:
            step.on()
            step.off()
            sleep(SPEED)
            receive()
            #print("R")

```