**Python file for RPi4**

#!/usr/bin/env python3

import serial

import time

if *\_name\_* == '*\_main\_*':

ser = serial.Serial('/dev/ttyACM0', 9600, timeout=1)

ser.reset\_input\_buffer()

while True:

ser.write(b"Hello from Rasberry pi!\n")

line = ser.readline().decode('utf-8').rstrip()

print(line)

time.sleep(1)

**Arduino IDE**

void setup() {

Serial.begin(9600);

}

void loop() {

if (Serial.available() > 0) {

String data = Serial.readStringUntil('\n');

Serial.print("You sent me: ");

Serial.println(data);

}

}