import serial

import time

# Define the serial port and baud rate

serial\_port = '/dev/ttyACOM3'

baud\_rate = 9600

# Initialize serial communication

ser = serial.Serial(serial\_port, baud\_rate, timeout=1)

time.sleep(2)

try:

while True:

# Read data from the serial port

data = ser.readline().decode().strip()

# Print the received data

print("Received data:", data)

# Process the data or perform further analysis here

except KeyboardInterrupt:

# Close the serial connection when Ctrl+C is pressed

ser.close()