**Arduino IDE**

void setup() {

Serial.begin(9600); // Set the baud rate to match the Raspberry Pi

}

void loop() {

Serial.println("Hello from Arduino!"); // Send data to the Raspberry Pi

delay(1000);

}

**Python file for RPi4**

import serial

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

ser = serial.Serial('/dev/ttyACM0', 9600, timeout=1) // ls /dev/tty\* karke ACM wala port dhundna

ser.reset\_input\_buffer()

while True:

if ser.in\_waiting > 0:

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

print(line)