#include "Arduino.h"

#include "PCF8575.h" // https://github.com/xreef/PCF8575\_library

#include <SPI.h>

#include <RF24.h>

// Set i2c address

PCF8575 pcf8575(0x20);

RF24 radio(4, 5); //(ce;csn)

long weight;

char message[32];

void setup() {

Serial.begin(9600);

pcf8575.pinMode(3, OUTPUT);

pcf8575.begin();

Serial.println("Setup");

radio.begin();

radio.setChannel(5);

radio.setDataRate(RF24\_1MBPS);

radio.setPALevel(RF24\_PA\_HIGH);

radio.openReadingPipe(1, 0x1234567890LL);

radio.startListening();

}

void loop() {

if (radio.available()) {

radio.read(&message, sizeof(message));

Serial.println(message);

if (strcmp(message, "ON") == 0) {

pcf8575.digitalWrite(3, HIGH); // Activer la broche

} else if (strcmp(message, "OFF") == 0) {

pcf8575.digitalWrite(3, LOW); // Désactiver la broche

}

}

}