#include <RF24.h>

#include <SPI.h>

#include <RF24Audio.h>

#include "printf.h"

RF24 radio(7,8);

RF24Audio rfAudio(radio,0);

int talkButton = 3;

void setup() {

Serial.begin(115200);

printf\_begin();

radio.begin();

radio.printDetails();

rfAudio.begin();

pinMode(talkButton, INPUT);

//sets interrupt to check for button talk abutton press

attachInterrupt(digitalPinToInterrupt(talkButton), talk, CHANGE);

//sets the default state for each module to recevie

rfAudio.receive();

}

void talk()

{

if (digitalRead(talkButton)){ rfAudio.transmit();

delay(10);

}

else { rfAudio.receive();

delay(10);

}

}

void loop()

{

}