#include <SPI.h>

#include <LoRa.h>

//define the pins used by the transceiver module

#define ss 5

#define rst 14

#define dio0 2

int counter = 0;

void setup() {

//setup LoRa transceiver module

LoRa.setPins(ss, rst, dio0);

//433E6 for Asia

//866E6 for Europe

//915E6 for North America

while (!LoRa.begin(433E6)) {

Serial.println(".");

delay(500);

}

// Change sync word (0xF3) to match the receiver

// The sync word assures you don't get LoRa messages from others

// ranges from 0-0xFF

LoRa.setSyncWord(0xF3);

Serial.println("LoRa Initializing OK!");

}

void loop() {

Serial.print("Sending packet: ");

Serial.println(counter);

//Send LoRa packet to receiver

LoRa.beginPacket();

LoRa.print("hello ");

LoRa.print(counter);

LoRa.endPacket();

counter++;

delay(10000);

}