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*
*                                CODIGO RECEPTOR LoRa
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*****/
#include <SPI.h>
#include <LoRa.h>

void setup() {
  Serial.begin(9600);
  while (!Serial);

  Serial.println("LoRa Receiver");

  if (!LoRa.begin(915E6)) {
    Serial.println("Starting LoRa failed!");
    while (1);
  }
  LoRa.setSpreadingFactor(12);
  LoRa.setSignalBandwidth(125E3);
  //LoRa.setCodingRate4(8);
  LoRa.disableCrc();
}

void loop() {
  // try to parse packet
  int packetSize = LoRa.parsePacket();
  if (packetSize) {
    // received a packet
    Serial.print("Received packet ");

    // read packet
    while (LoRa.available()) {
      Serial.print((char)LoRa.read());
    }

    // print RSSI of packet
    Serial.print(" with RSSI ");
    Serial.print(LoRa.packetRssi());
    Serial.print(" with SNR ");
    Serial.println(LoRa.packetSnr());
  }
}

```