#include <SPI.h>

#include <RFID.h>

#define SS\_PIN 10

#define RST\_PIN 9

RFID rfid(SS\_PIN, RST\_PIN);

String rfidCard;

**void** setup() {

Serial.begin(9600);

Serial.println("Starting the RFID Reader...");

SPI.begin();

rfid.init();

}

**void** loop() {

**if** (rfid.isCard()) {

**if** (rfid.readCardSerial()) {

rfidCard = String(rfid.serNum[0]) + " " + String(rfid.serNum[1]) + " " + String(rfid.serNum[2]) + " " + String(rfid.serNum[3]);

Serial.println(rfidCard);

}

rfid.halt();

}

}