/\*RFID tag scan code

\* https://srituhobby.com

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#include <LiquidCrystal\_I2C.h>

#include <SPI.h>

#include <MFRC522.h>

#define RST\_PIN 9

#define SS\_PIN 10

byte readCard[4];

byte a = 0;

LiquidCrystal\_I2C lcd(0x27, 16, 2);

MFRC522 mfrc522(SS\_PIN, RST\_PIN);

void setup() {

Serial.begin(9600);

lcd.init();

lcd.backlight();

while (!Serial);

SPI.begin();

mfrc522.PCD\_Init();

delay(4);

mfrc522.PCD\_DumpVersionToSerial();

lcd.setCursor(2, 0);

lcd.print("Put your card");

}

void loop() {

if ( ! mfrc522.PICC\_IsNewCardPresent()) {

return 0;

}

if ( ! mfrc522.PICC\_ReadCardSerial()) {

return 0;

}

lcd.clear();

lcd.setCursor(0, 0);

lcd.print("Scanned UID");

a = 0;

Serial.println(F("Scanned PICC's UID:"));

for ( uint8\_t i = 0; i < 4; i++) { //

readCard[i] = mfrc522.uid.uidByte[i];

Serial.print(readCard[i], HEX);

Serial.print(" ");

lcd.setCursor(a, 1);

lcd.print(readCard[i], HEX);

lcd.print(" ");

delay(500);

a += 3;

}

Serial.println("");

mfrc522.PICC\_HaltA();

return 1;

}