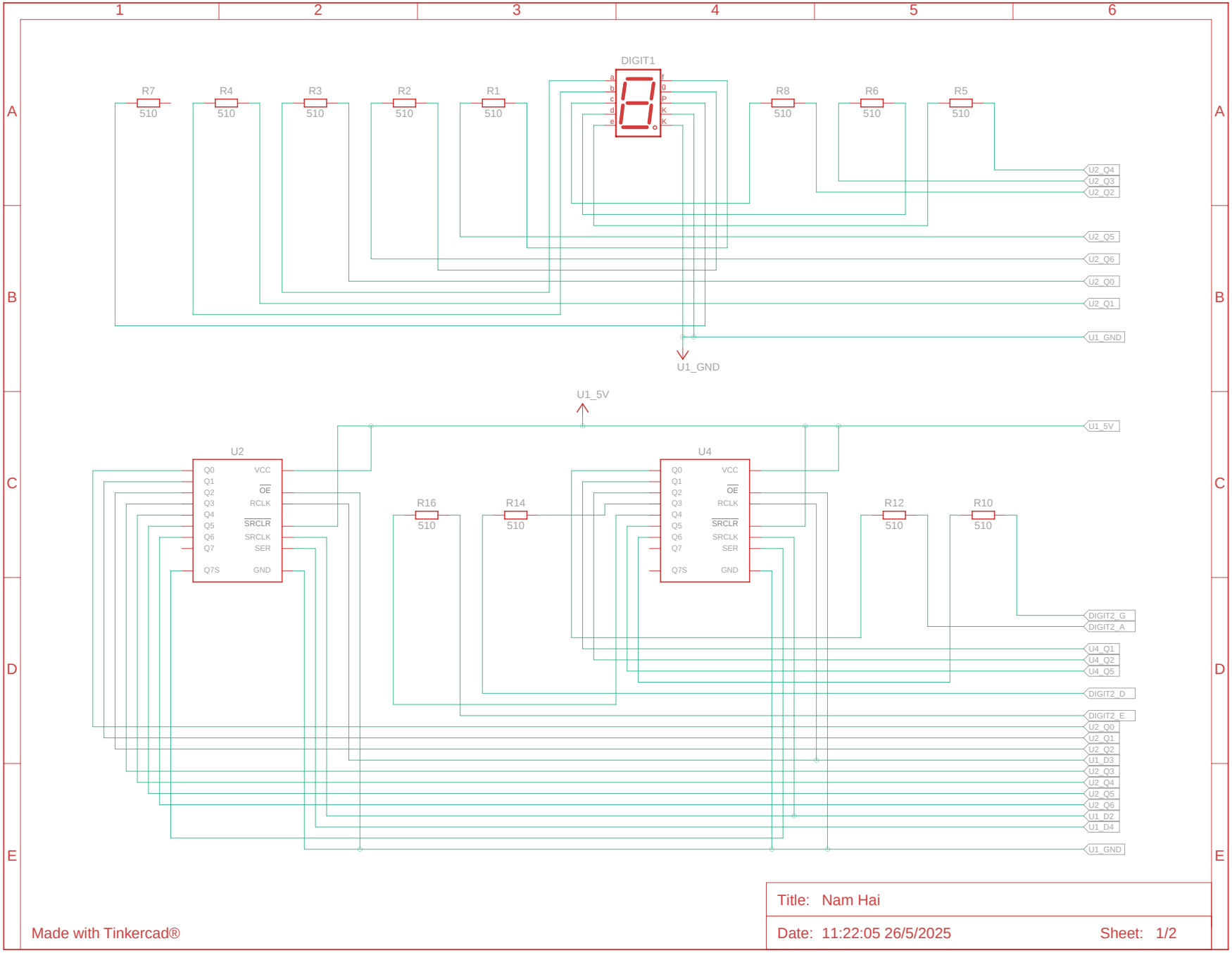
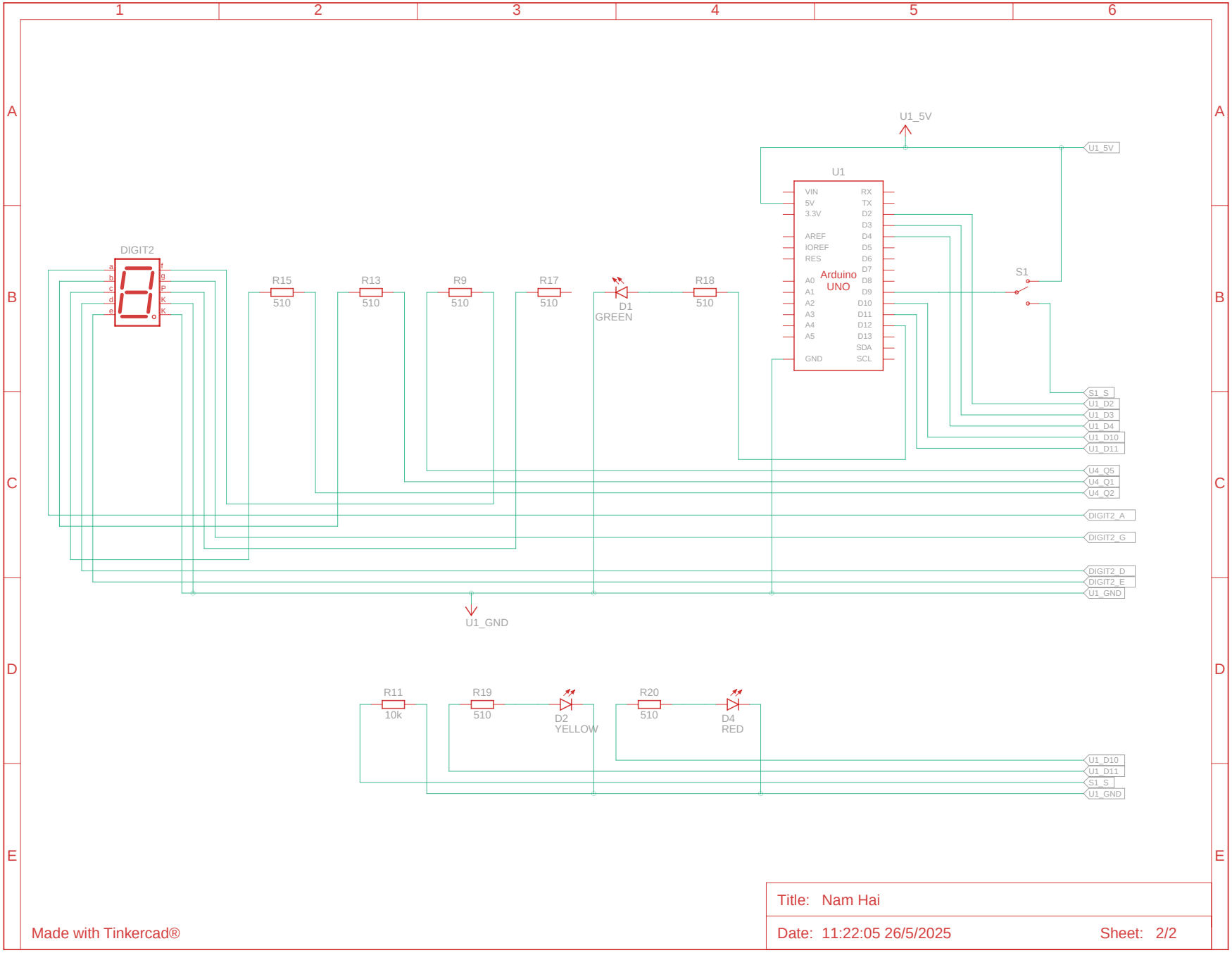

DIGIT1
R7
R4
R3
R2
R1
R8
R6
R5
510
U2_Q4
U2_Q3
U2_Q2
U2_Q5
U2_Q6
U2_Q0
U2_Q1
U1_GND
U1_5V
U2
U4
Q0
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q7S
VCC
OE
RCLK
SRCLR
SRCLK
SER
GND
R16
R14
R12
R10
DIGIT2_G
DIGIT2_A
U4_Q1
U4_Q2
U4_Q5
DIGIT2_D
DIGIT2_E
U1_D3
U1_D2
U1_D4
Made with Tinkercad®
Title: Nam Hai
Date: 11:22:05 26/5/2025
Sheet: 1/2



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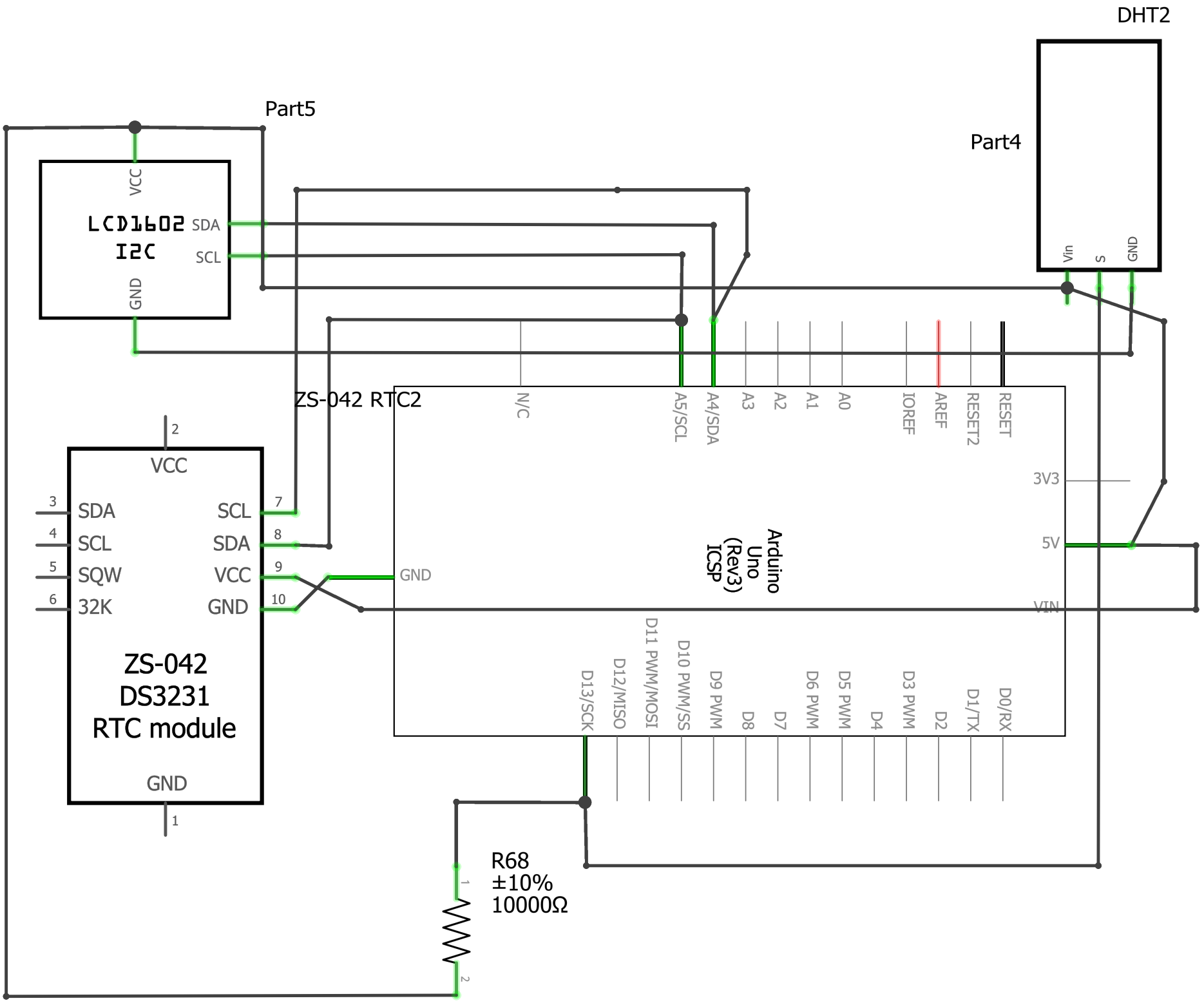
Title: Nam Hai

Date: 11:22:05 26/5/2025

Sheet: 2/2


DHT2
Part5
Part4
LCD1602
I2C
VCC
SDA
SCL
GND
Vin
S
GND
ZS-042 RTC2
N/C
A5/SCL
A4/SDA
A3
A2
A1
A0
IOREF
AREF
RESET2
RESET
3V3
5V
VIN
GND
Arduino
Uno
(Rev3)
ICSP
D13/SCK
D12/MISO
D11 PWM/MOSI
D10 PWM/SS
D9 PWM
D8
D7
D6 PWM
D5 PWM
D4
D3 PWM
D2
D1/TX
D0/RX
VCC
SDA
SCL
SQW
32K
SCL
SDA
VCC
GND
ZS-042
DS3231
RTC module
GND
R68
±10%
10000Ω

fritzing