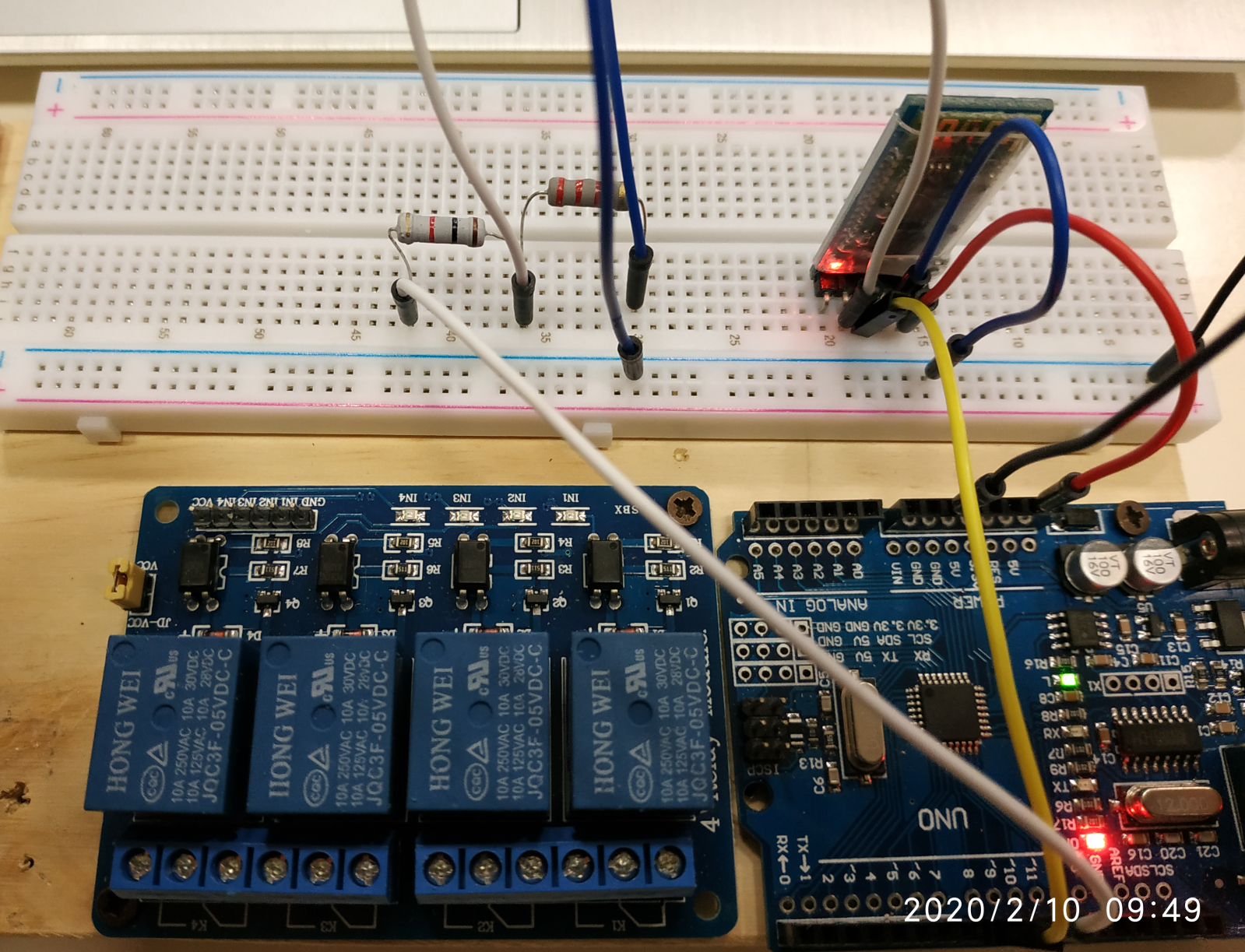
**HC-05 and HC-06 Bluetooth Module**



#include <SoftwareSerial.h>

SoftwareSerial BTserial(8, 9); // RX | TX

const long baudRate = 9600;

char c=' ';

boolean NL = true;

void setup()

{

Serial.begin(9600);

BTserial.begin(baudRate);

Serial.print("BTserial started at ");

Serial.println(baudRate);

}

void loop()

{

// Read from the Bluetooth module and send to the Arduino Serial Monitor

if (BTserial.available())

{

c = BTserial.read();

Serial.write(c);

}

// Read from the Serial Monitor and send to the Bluetooth module

if (Serial.available())

{

c = Serial.read();

BTserial.write(c);

// Echo the user input to the main window. The ">" character indicates the user entered text.

if (NL) { Serial.print(">"); NL = false; }

Serial.write(c);

if (c==10) { NL = true; }

}

}