





NodeMCU 1.0 (ESP-12... ▾



Read_Modbus_with_TTL_to_RS485.ino



```
1  #include <SoftwareSerial.h>
2  #include <ModbusMaster.h>
3
4  // ===== PIN SETUP (NodeMCU) =====
5  #define RS485_RX    D6    // GPIO12  (RO -> RX)
6  #define RS485_TX    D5    // GPIO14  (DI -> TX)
7  #define RS485_DE    D1    // GPIO5   (DE & RE digabung)
8
9  // ===== MODBUS SETUP =====
10 #define SLAVE_ID     1
11 #define BAUDRATE     9600
12
```

Output Serial Monitor X

Message (Enter to send message to 'NodeMCU 1.0 (ESP-12E Module)' on 'COM5')

```
10:02:12.719 -> INT16 [0]: 251
10:02:12.719 -> INT16 [1]: 378
10:02:13.733 -> INT16 [0]: 251
10:02:13.733 -> INT16 [1]: 378
10:02:14.767 -> INT16 [0]: 251
10:02:14.767 -> INT16 [1]: 377
10:02:15.783 -> INT16 [0]: 251
10:02:15.783 -> INT16 [1]: 377
10:02:16.800 -> INT16 [0]: 251
10:02:16.800 -> INT16 [1]: 378
10:02:17.828 -> INT16 [0]: 251
10:02:17.828 -> INT16 [1]: 377
```

TEMPERATURE 25.1 C
HUMIDITY 37.7% RH

