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1 #Using the pymodbus library to read coil 0-1, then setting coil 1 to True, and then do
  anoter reading
2 from pymodbus.client import ModbusSerialClient
3 from pymodbus.transaction import ModbusRtuFramer
4 # Create a Modbus RTU client
5 client = ModbusSerialClient(method='rtu',
6     port='/dev/ttyAP0',
7     baudrate=9600,
8     stopbits=1,
9     bytesize=8,
10    parity='N',
11    framer=ModbusRtuFramer)
12
13 # Connect to the Modbus RTU slave
14 client.connect()
15
16 # Define the slave address
17 slave_address = 1
18
19 # read current coil states(coil start adress, numbers of coil adress to read, slave
  adress)
20 r = client.read_coils(0,4,1)
21 print(r.bits)
22
23 # write to coil 1 the value 1 or True (coil adress, coil status, slave adress)
24 client.write_coil(1,1,1)
25 #client.write_coil(1,True,1)
26
27
28 # reread the coil states
29 r = client.read_coils(0,4,1)
30 print(r.bits)
31
```