Lessons for Adeept 24 Module Sensor Kit for Raspberry Pi, DS18b20, with C and Python code, PDF Guide

- About the Raspberry Pi
- Raspberry Pi Pin Numbering Introduction
- Raspberry Pi GPIO Library Introduction
- How to Use wiringPi and RPi.GPIO
- 1 Blinking LED
- 2 Controlling an LED by Button
- 3 Controlling an RGB LED by PWM
- 4 Active Buzzer
- 5 Passive Buzzer
- 6 Rotary Encoder
- 7 Controlling an LED by Touch Button
- 8 Measuring the Temperature via DS18B20
- 9 Measuring the Distance
- 10 LED Bar Graph
- 11 How to Drive the Segment Display
- 12 Potentiometer
- 13 Photoresistor
- 14 Thermistor
- 15 Soil Moisture Detection
- 16 MQ-2 Gas Sensor
- 17 PS2 Joystick
- 18 LCD1602 Display
- 19 How to Make a Simple Thermometer(1)
- 20 How to Make a Simple Thermometer(2)
- 21 Make a Distance Measuring Device
- 22 How to Make a Simple Voltmeter(1)
- 23 How to Make a Simple Voltmeter(2)