Ks0077(78, 79) keyestudio Super Learning Kit for Arduino

Introduction:

Keyestudio super learning kit is suitable for Arduino enthusiasts. This kit includes 32 projects with detailed tutorials, starting from the basics to more complex projects. Different from other kits, it adds some functional modules, such as RFID, temperature and humidity module. There is connection diagram and code for each project, making it easy for you to learn.

NOTE: KS0077 Kit Not Includes Main board; KS0078 Kit Includes REV4; KS0079 KIT Includes MEGA 2560.

Project List:

Project 1: Hello World
Project 2: LED Blinking
Project 3: PWM
Project 4: Traffic Light
Project 5: LED Chasing Effect
Project 6: Button-controlled LED
Project 7: Active Buzzer
Project 8: Passive Buzzer
Project 9: RGB LED
Project 10: Photo Resistor
Project 11: Flame Sensor
Project 12: LM35 Temperature Sensor
Project 13: Tilt Switch
Project 14: IR Remote Control
Project 15: Analog Value Reading
Project 16: 74HC595
Project 17: 1-digit LED Segment Display
Project 18: 4-digit LED Segment Display
Project 19: 8*8 LED Matrix
Project 20: 1602 LCD
Project 21: Servo Control
Project 22: 5V Stepper Motor
Project 23: PIR Motion Sensor
Project 24: Analog Gas Sensor
Project 25: ADXL345 Three Axis Acceleration Module
Project 26: HC-SR04 Ultrasonic Sensor
Project 27: Joystick Module
Project 28: 5V Relay Module
Project 29: DS3231 Clock Module
Project 30: DHT11 Temperature and Humidity Sensor
Project 31: Soil Humidity Sensor
Project 32: RC522 RFID Module

Resources:

https://wiki.keyestudio.com/Ks0077(78,_79)_keyestudio_Super_Learning_Kit_for_Arduino