



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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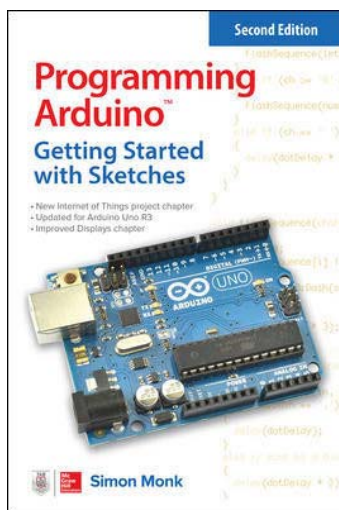
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Programming Arduino: Getting Started with Sketches, Second Edition



- **Authors:** Simon Monk
- **Published:** May 19th 2016
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- **Pages:** 192

Description

Program Arduino with ease!

This thoroughly updated guide shows, step-by-step, how to quickly program all Arduino models. *Programming Arduino: Getting Started with Sketches*, Second Edition, features easy-to-follow explanations, fun examples, and downloadable sample programs.

Discover how to write basic sketches, use Arduino's modified C language, store data, and interface with the Web. You will also get hands-on coverage of C++, library writing, and programming Arduino for the Internet of Things. No prior programming experience is required!

- Understand Arduino hardware fundamentals
- Set up the software, power up your Arduino, and start uploading sketches
- Learn C language basics
- Add functions, arrays, and strings to your sketches
- Program Arduino's digital and analog inputs and outputs
- Use functions from the standard Arduino library
- Write sketches that can store data
- Interface with displays, including OLEDs and LCDs
- Connect to the Internet and configure Arduino as a Web server
- Develop interesting programs for the Internet of Things
- Write your own Arduino libraries and use object-oriented programming methods

Additional Information

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