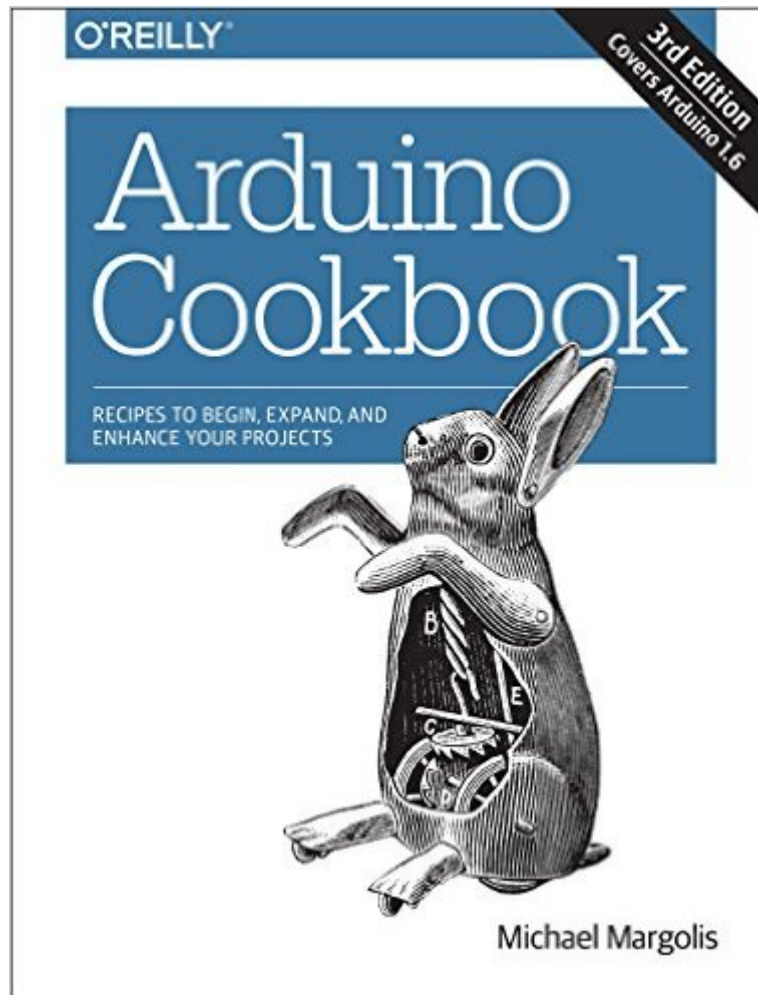# The book was found

Arduino Cookbook

Synopsis

Want to create devices that interact with the physical world? This cookbook is perfect for anyone who wants to experiment with the popular Arduino microcontroller and programming environment. Youâ ™ll find more than 200 tips and techniques for building a variety of objects and prototypes such as toys, detectors, robots, and interactive clothing that can sense and respond to touch, sound, position, heat, and light.You donâ ™t need to have mastered Arduino or programming to get started. Updated for the Arduino 1.5 release, the recipes in this second edition include practical examples and guidance to help you begin, expand, and enhance your projects right awayâ ”whether youâ ™re an artist, designer, hobbyist, student, or engineer.Get up to speed on the Arduino board and essential software concepts quicklyLearn basic techniques for reading digital and analog signalsUse Arduino with a variety of popular input devices and sensorsDrive visual displays, generate sound, and control several types of motorsInteract with devices that use remote controls, including TVs and appliancesLearn techniques for handling time delays and time measurementApply advanced coding and memory handling techniques

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