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Introduction

Discover all the amazing things you can do with Arduino

Arduino is a programmable circuit board that is being used by everyone from scientists, programmers, and hardware hackers to artists, designers, hobbyists, and engineers in order to add interactivity to objects and projects and experiment with programming and electronics. This easy-to-understand book is an ideal place to start if you are interested in learning more about Arduino's vast capabilities. Featuring an array of cool projects, this Arduino beginner guide walks you through every step of each of the featured projects so that you can acquire a clear understanding of the different aspects of the Arduino board.

Introduces Arduino basics to provide you with a solid foundation of understanding before you tackle your first project

Features a variety of fun projects that show you how to do everything from automating your garden's watering system to constructing a keypad entry system, installing a tweeting cat flap, building a robot car, and much more

Provides an easy, hands-on approach to learning more about electronics, programming, and interaction design for Makers of all ages

Arduino Projects For Dummies is your guide to turning everyday electronics and plain old projects into incredible innovations.