



Arduino BLINK Blueprints (Paperback)

By Samarth Shah, Utsav Shah

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Get the most out of your Arduino to develop exciting and creative LED-based projects About This Book * Learn to control TV backlighting using an IR remote * Get introduced to sound visualization so you are able to use sound-controlled LEDs * Build an exciting persistence of vision wand Who This Book Is For Anyone with a basic computer knowledge should be able to get the most out of this book. Although familiarity with some of the electronics would be helpful, it is not a must. What You Will Learn * Set up Arduino boards to run a basic Hello World program * Develop a mood lamp and expand it to become an LED night lamp * Control TV backlight color and intensity using an IR remote * Develop an IR-controlled 4*4 LED cube * Use sound visualization to develop a sound-controlled LED Christmas tree * See a fun way to create interesting long exposure photographs and light displays using persistence of vision (POV) wands In Detail Arduino is an open-source prototyping platform based on easy-to-use hardware and software. Arduino has...



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