

1.	Record Nr.	UNISALENTO991001936599707536
	Autore	Vallone, Aldo <1916- >
	Titolo	La "Vita Nuova" e la critica : testo, commento, introduzione e apparato critico : anno accademico 1971-1972 / Aldo Vallone
	Pubbl/distr/stampa	Bari : Adriatica, [1972?]
	Descrizione fisica	287 p. ; 25 cm
	Disciplina	851.1
	Soggetti	Alighieri, Dante. Vita nuova - Studi Critici
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910869163503321
	Autore	Dunbar Norman
	Titolo	Arduino Software Internals : A Complete Guide to How Your Arduino Language and Hardware Work Together / / by Norman Dunbar
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
	ISBN	9798868801716
	Edizione	[2nd ed. 2024.]
	Descrizione fisica	1 online resource (393 pages)
	Collana	Maker Innovations Series, , 2948-2550
	Disciplina	006.2/2
	Soggetti	Makerspaces Compilers (Computer programs) Operating systems (Computers) Maker Compilers and Interpreters Operating Systems
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia

Nota di contenuto

Chapter 1. Introduction -- Chapter 2. Arduino Compilation -- Chapter 3. Arduino Language Reference.-Chapter 4. Arduino Classes -- Chapter 5. Converting to the AVR Language -- Chapter 6. Alternatives to the Arduino IDE -- Chapter 7. ATmega328P Configuration and Management.-Chapter 8. ATmega328P Hardware - Timers and Counters -- Chapter 9. ATmega328P Hardware - ADC and USART -- Appendix A: Arduino Paths -- Appendix B: ATmega328P Pinout -- Appendix C: ATmega328P Power Restrictions -- Appendix D: Predefined Settings -- Appendix E: ADC Temperature Conversion -- Appendix F: Assembly Language - Briefly -- Appendix G: Smallest Blink Sketch? -- Appendix H: NormDuino -- Appendix I: No ICSP? No Problem! -- Appendix J: Breadboard 8MHz Board Setup -- Appendix K: AVRAssist.

Sommario/riassunto

"It's not enough to just build your Arduino projects; it's time to actually learn how things work!" This book goes beyond the basics, providing a comprehensive understanding of Arduino software and hardware, as well as how they intertwine. Gain valuable insights into the inner workings of Arduino and its language, and discover how to communicate with the microcontroller in its native language, AVR C++. Explore the latest version (0.30.0) which offers a multitude of configuration options that can be conveniently modified using the command-line interface (CLI). What You'll Learn: How the Arduino Language interfaces with the hardware, as well as how it actually works in C++; How to burn bootloaders with the latest version (0.30.0) of Arduino software. How to program your device using an In Circuit System Programmer (ICSP) How to build their own Arduino clone from scratch How to efficiently handle different boards and libraries Uncover new features and enhancements, including the ability to set up and use profiles, and employ Makefiles. Who This Book Is For: This book welcomes everyone with an interest in learning about Arduino, regardless of expertise. Whether you're a beginner or an experienced Maker, "Arduino Software Internals" equips you with the knowledge to truly comprehend and leverage the power of Arduino.
