throughout the book, as well as three chapters dedicated to building complete projects to test your package manager, to build, test, and document your code and manage dependencies • How best to use advanced concepts, such as: • Ownership and borrowing, lifetimes, and traits • Using Rust's memory safety basics like creating functions, choosing data types, and binding variables and then move on to more advantage of Rust's features--from installation to creating robust and scalable programs. You'll begin with level details (such as memory usage) in combination with high-level ergonomics, eliminating the hassle.The Rust Programming Language (Covers Rust 2018)

Deep Learning for Coders with fastai and PyTorch

Back in the city, her three best friends, Lucy, Sarah, and Lotta each harbor secrets that threaten to tear her business partner—trading New York nightlife for hikes and foraging in the peaceful Hudson Valley.

The electrifying culinary prose of Stephanie Danler's Sweetbitter and the heart of Elisabeth Egan's A Window

The Second Course Jul 10 2022 Set between the hip and idyllic farm-to-table foodie communities of the Hudson Valley, and the hotspots of Brooklyn, the Hamptons, and Manhattan, The Second Course follows four old friends struggling to find their footing in a rapidly changing world. Food has always been Billy's language and her currency, but she isn't hungry anymore—and it's terrifying her. That is, until she attends a wedding and meets chef Ethan—an enigmatic powerhouse half her age. Billy is sure her life will never be the same, and she's right: she soon finds herself moving upstate to restart her culinary career with Ethan as her business partner—trading New York nightlife for foraging in the peaceful Hudson Valley.

Back in the city, her three best friends, Lucy, Sarah, and Lotta each harbor secrets that threaten to tear their lives apart. Tensions are rising between the four women, and it will take one tragedy—and more than a few glasses of wine—for them to remember why they became friends in the first place. With the electrifying culinary prose of Stephanie Danler's Sweetbitter and the heart of Elisabeth Egan's A Window Opens, The Second Course is both a treat for the senses and an honest exploration of the shared conflicts, deep love and loyalty that bind a group of girlfriends together.

The Rust Programming Language (Covers Rust 2018) Oct 21 2020 The official book on the Rust programming language, written by the Rust development team at the Mozilla Foundation, fully updated for Rust 2018. The Rust Programming Language is the official book on Rust: an open source systems programming language that helps you write faster, more reliable software. Rust offers control over low-level details (such as memory usage) in combination with high-level ergonomics, eliminating the hassle traditionally associated with low-level languages. The authors of The Rust Programming Language, members of the Rust Core Team, share their knowledge and experience to show you how to take full advantage of Rust's features—from installation to creating robust and scalable programs. You'll begin with basics like creating functions, choosing data types, and binding variables and then move on to more advanced concepts, such as: • Ownership and borrowing, lifetimes, and traits • Using Rust's memory safety guarantees to build fast, safe programs • Testing, error handling, and effective refactoring • Generics, smart pointers, multithreading, trait objects, and advanced pattern matching • Using Cargo, Rust's built-in package manager, to build, test, and document your code and manage dependencies • How best to use Rust's advanced compiler with compiler-lead programming techniques You'll find plenty of code examples throughout the book, as well as three chapters dedicated to building complete projects to test your learning: a number guessing game, a Rust implementation of a command line tool, and a multithreaded server. New to this edition: An extended section on Rust macros, an expanded chapter on modules, and appendixes on Rust development tools and editions.

Anglophone Literature in Second-Language Teacher Education Feb 22 2021 Anglophone Literature in Second Language Teacher Education proposes new ways that literature, and more generally culture, can be used to educate future teachers of English as a second language. Arguing that the way literature is used in language teacher education can be transformed, the book foregrounds transnational approaches and shows how these can be applied in literature and cultural instruction to encourage intercultural awareness in future language educators. It draws on theoretical discussions from literary and cultural studies as well as applied linguistics and is an example how these cross-discipline conversations can take place, and thus help make Second-language teacher education (SLTE) programs more responsive to the challenges faced by future English-language teachers. Written in the idiom of literary scholarship, the book uses ideas of intercultural studies that have gained widespread support at research level, yet have not affected literature–cultural curricula in SLTE. As the first interdisciplinary study to suggest how SLTE programs can respond with curricula, this book will be of great interest for academics, scholars and post graduate students in the fields of applied linguistics, L2 and foreign language education, teacher education and post-graduate TESOL. It has universal appeal, addressing teaching faculty in any third-level institution that prepares language teachers and includes literary studies in their curriculum, as well as administrators in such organizations.

Elements of Language, Grade 12 Grammar, Usage, and Mechanics Language Skills Practice Evolve Level 1A Student's Book Elements of Literature

The Second Course Jul 10 2022 Set between the hip and idyllic farm-to-table foodie communities of the Hudson Valley, and the hotspots of Brooklyn, the Hamptons, and Manhattan, The Second Course follows four old friends struggling to find their footing in a rapidly changing world. Food has always been Billy's language and her currency, but she isn't hungry anymore—and it's terrifying her. That is, until she attends a wedding and meets chef Ethan—an enigmatic powerhouse half her age. Billy is sure her life will never be the same, and she's right: she soon finds herself moving upstate to restart her culinary career with Ethan as her business partner—trading New York nightlife for foraging in the peaceful Hudson Valley.

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Fluent in 3 Months
Jan 12 2020
Benny Lewis, who speaks over ten languages—all self-taught—runs the largest language-learning blog in the world, Fluent In 3 Months. Lewis is a full-time "language hacker," someone who devotes all of his time to finding better, faster, and more efficient ways to learn languages.

Fluent in 3 Months: How Anyone at Any Age Can Learn to Speak Any Language from Anywhere in the World is a new blueprint for fast language learning. Lewis argues that you don't need a great memory or "the language gene" to learn a language quickly, and debunks a number of long-held beliefs, such as adults not being as good as language learners as children.

Second Language Acquisition
Aug 11 2022
This book is a thorough revision of the highly successful text first published in 1994. The authors retain the multidisciplinary approach that presents research from linguistics, sociology, psychology, and education, in a format designed for use in an introductory course for undergraduate or graduate students.

The research is updated throughout and there are new sections and chapters in this second edition as well. New chapters cover language acquisition (first and second), Universal Grammar, and instructed language learning; new sections address issues, such as what data analysis doesn't show, replication of research findings, interlanguage transfer (multilingual acquisition and transfer), the aspect hypothesis, general nativism, connectionist approaches, and implicit/explicit knowledge. Major updates include nonlanguage influences and the lexicon.

Elements of Language
May 08 2022
Elements of Language 2009 provides practical teaching strategies, differentiated instruction, and engaging presentation tools that offer more ways to reach more students than ever before. In partnership with teachers like you, Holt created Elements of Language to provide practical teaching strategies for today's challenging classroom, innovative ways to differentiate instruction, and streamlined technology tools. Designed with your students in mind, this program offers you the flexibility to customize instruction to fit your course planner and course. The Elements of Language approach empowers students to learn book language by making and problem-solving tasks enable speaking to thrive. Optional mobile phone activities help create personalized learning experiences.

Speech & Language Processing
Jun 16 2020
Practical Foundations for Programming Languages
Aug 31 2021
This text develops a comprehensive theory of programming languages based on type systems and structural operational semantics. Language concepts are precisely defined by their static and dynamic semantics, presenting the essential tools both intuitively and rigorously while relying on only elementary mathematics. These tools are used to analyze and prove properties of languages and provide the framework for combining and comparing language features.
on formal languages and automata theory, building on prior knowledge of theoretical computer models. **Elements of Language, Grade 12 Grammar, Usage, and Mechanics Language Skills Practice** Sep 07 2019

Deep Learning for Coders with fastai and PyTorch Aug 19 2020 Deep learning is often viewed as the exclusive domain of math PhDs and big tech companies. But as this hands-on guide demonstrates, programmers comfortable with Python can achieve impressive results in deep learning with little math background, small amounts of data, and minimal code. How? With fastai, the first library to provide a consistent interface to the most frequently used deep learning applications. Authors Jeremy Howard and Sylvain Gugger, the creators of fastai, show you how to train a model on a wide range of tasks using fastai and PyTorch. You'll also dive progressively further into deep learning theory to gain a complete understanding of the algorithms behind the scenes. Train models in computer vision, natural language processing, tabular data, and collaborative filtering Learn the latest deep learning techniques that matter most in practice Improve accuracy, speed, and reliability by understanding how deep learning models work Discover how to turn your models into web applications Implement deep learning algorithms from scratch Consider the ethical implications of your work

The World Book Encyclopedia Mar 14 2020 An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

**English as a Global Language** Jun 28 2021 Written in a detailed and fascinating manner, this book is ideal for general readers interested in the English language.

**Research Methods for Understanding Child Second Language Development** Dec 23 2020 Butler and Huang's book is one of the first to focus on second language (L2) development research methods and techniques specifically targeted at children of primary and pre-primary years. The last decade has seen a growing number of L2 studies of children aged 4–12, a demographic with special developmental characteristics that confound research methods designed for studying adults. Written by experts from a variety of disciplines, this book covers major research methods and techniques in existing L2 development research, including observations, surveys, interviews, introspective methods, speech production methods, receptive methods, eye tracking, and brain imaging, as well as research methods specifically designed for L2 children with special educational needs. The book also discusses various age-related considerations and challenges if they are employed to young L2 learners. This will be essential reading for SLA, child development, and TESOL researchers, and students in these courses will benefit particularly from pedagogical material such as further readings and discussion questions.

**Introducing Second Language Acquisition** May 16 2020 A clear and practical introduction to second language acquisition, written for students encountering the topic for the first time.