



Essential Programming for Linguistics

By Martin Weisser

Edinburgh University Press. Paperback. Book Condition: new. BRAND NEW, Essential Programming for Linguistics, Martin Weisser, A gentle introduction to programming for students and researchers interested in conducting computer-based analysis in linguistics, this book is an ideal starting point for linguists approaching programming for the first time. Assuming no background knowledge of programming, the author introduces basic notions and techniques needed for linguistics programming and helps readers to develop their understanding of electronic texts. The book includes many examples based on diverse topics in linguistics in order to demonstrate the applicability of the concepts at the heart of programming. Practical examples are designed to help the reader to:

- *Identify basic issues in handling language data, including Unicode processing
- *Conduct simple analyses in morphology/morphosyntax, and phonotactics
- *Understanding techniques for matching linguistic patterns
- *Learn to convert data into formats and data structures suitable for linguistic analysis
- *Create frequency lists from corpus materials to gather basic descriptive statistics on texts
- *Understand, obtain and 'clean up' web-based data
- *Design graphical user interfaces for writing more efficient and easy-to-use analysis tools.

Two different types of exercise help readers to either learn to interpret and understand illustrative sample code, or to develop algorithmic thinking and solution strategies...



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Reviews

This book will never be straightforward to start on reading through but quite enjoyable to learn. Better then never, though i am quite late in start reading this one. Your lifestyle span will probably be convert once you complete reading this publication.

-- **Dr. Kadin Hane DVM**

This publication may be worth purchasing. it was actually writtern quite flawlessly and valuable. I am just happy to tell you that this is actually the very best book i actually have study inside my personal life and can be he best ebook for actually.

-- **Frank Nienow**