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Titolo	Essential programming for linguistics [[electronic resource] /] / Martin Weisser
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Nota di contenuto	Cover; Copyright; CONTENTS; LIST OF FIGURES; LIST OF TABLES; ACKNOWLEDGEMENTS; 1 INTRODUCTION; 2 BASIC PROGRAMMING CONCEPTS - 1; 3 BASIC PROGRAMMING CONCEPTS - 2; 4 WORKING WITH TEXT (BASIC STRING HANDLING); 5 WORKING WITH STORED DATA (BASIC FILE HANDLING); 6 IDENTIFYING TEXTUAL PATTERNS (BASIC AND EXTENDED REGULAR EXPRESSIONS); 7 MODIFYING TEXTUAL PATTERNS (SUBSTITUTION AND TRANSLITERATION); 8 GETTING THINGS INTO THE RIGHT ORDER (BASIC SORTING); 9 ELEMENTARY TEXTS STATS (CREATING BASIC FREQUENCY LISTS); 10 MORE REPETITIVENESS OR HOW TO TIE THINGS TOGETHER (INTRODUCING MODULARITY); 11 OBJECTS 12 GETTING GRAPHICAL (SIMPLE USER INTERFACES)13 CONCLUSION; Appendix A SAMPLE SOLUTIONS; Appendix B HOW TO GET FURTHER HELP ON PERL; REFERENCES; INDEX
Sommario/riassunto	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 ex
