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Titolo	Shell Scripting [[electronic resource]] : Expert Recipes for Linux, Bash and More
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Descrizione fisica	1 online resource (603 p.)
Collana	Wrox guides Shell scripting
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Soggetti	Linux Operating systems (Computers) Scripting languages (Computer science) UNIX Shells Electronic books.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	Shell Scripting: Expert Recipes for Linux, Bash, and More; Contents at a Glance; Dedication; About the Author; About the Technical Editor; Credits; Acknowledgments; Contents; Introduction; What This Book Covers; How This Book Is Structured; What You Need to Use This Book; Conventions; Source Code; Errata; p2p.wrox.com; Part I: About the Ingredients; Chapter 1: The History of Unix, GNU, and Linux; Unix; "Everything Is a File" and Pipelines; BSD; GNU; Linux; Summary; Chapter 2: Getting Started; Choosing an OS; GNU/Linux; The BSDs; Proprietary Unix; Microsoft Windows; Choosing an Editor Graphical Text Editors Terminal Emulation; Nongraphical Text Editors; Setting Up the Environment; The Shell Profile; Aliases; Vim Settings; Summary; Chapter 3: Variables; Using Variables; Typing; Assigning Values to Variables; Positional Parameters; Return Codes; Unsetting Variables; Preset and Standard Variables; BASH_ENV; BASHOPTS; SHELLOPTS; BASH_COMMAND; BASH_SOURCE, FUNCNAME, LINENO and BASH_LINENO; SHELL; HOSTNAME and HOSTTYPE; Working Directory; PIPESTATUS; TIMEFORMAT; PPID; RANDOM; REPLY; SECONDS;

BASH_XTRACEFD; GLOBIGNORE; HOME; IFS; PATH; TMOUT; TMPDIR; User Identification Variables
Summary Chapter 4: Wildcard Expansion; Filename Expansion (Globbing); Bash Globbing Features; Shell Options; Regular Expressions and Quoting; Overview of Regular Expressions; Quoting; Summary; Chapter 5: Conditional Execution; If/Then; Else; elif; Test (!); Flags for Test; File Comparison Tests; String Comparison Tests; Regular Expression Tests; Numerical Tests; Combining Tests; Case; Summary; Chapter 6: Flow Control Using Loops; For Loops; When to Use For Loops; Imaginative Ways of Feeding "For" with Data; C-Style For Loops; While Loops; When to Use While Loops; Ways to Use While Loops Nested Loops Breaking and Continuing Loop Execution; While with Case; Until Loops; Select Loops; Summary; Chapter 7: Variables Continued; Using Variables; Variable Types; Length of Variables; Special String Operators; Stripping Variable Strings by Length; Stripping from the End of the String; Stripping Strings with Patterns; Searching Strings; Using Search and Replace; Replacing Patterns; Deleting Patterns; Changing Case; Providing Default Values; Indirection; Sourcing Variables; Summary; Chapter 8: Functions and Libraries; Functions; Defining Functions; Function Output; Writing to a File Redirecting the Output of an Entire Function Functions with Trap; Recursive Functions; Variable Scope; Libraries; Creating and Accessing Libraries; Library Structures; Network Configuration Library; Use of Libraries; Getopts; Handling Errors; Getopts within Functions; Summary; Chapter 9: Arrays; Assigning Arrays; One at a Time; All at Once; By Index; All at Once from a Source; Read from Input; Accessing Arrays; Accessing by Index; Length of Arrays; Accessing by Variable Index; Selecting Items from an Array; Displaying the Entire Array; Associative Arrays; Manipulating Arrays; Copying an Array Appending to an Array

Sommario/riassunto

A compendium of shell scripting recipes that can immediately be used, adjusted, and applied. The shell is the primary way of communicating with the Unix and Linux systems, providing a direct way to program by automating simple-to-intermediate tasks. With this book, Linux expert Steve Parker shares a collection of shell scripting recipes that can be used as is or easily modified for a variety of environments or situations. The book covers shell programming, with a focus on Linux and the Bash shell; it provides credible, real-world relevance, as well as providing the flexible tools to

2. Record Nr.	UNINA9910688599003321
Titolo	Demographic analysis : selected concepts, tools, and applications / / edited by Andrzej Klimczuk
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (240 pages) : illustrations
Disciplina	303.4
Soggetti	Social change
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>Demographic Analysis - Selected Concepts, Tools, and Applications presents basic definitions, practical techniques, and methods, as well as examples of studies based on the usage of demographic analysis in various institutions and economic entities. The volume covers studies related to population distribution, urbanization, migration, population change and dynamics, aging, longevity, population theories, and population projections. It is an asset to academic and professional communities interested in advancing knowledge on diverse populations in various contexts such as public policies, public services, education, and labor markets. The book aims to help students of demography as well as practitioners of other fields of social sciences and people in government, business, and nonprofit organizations.</p>