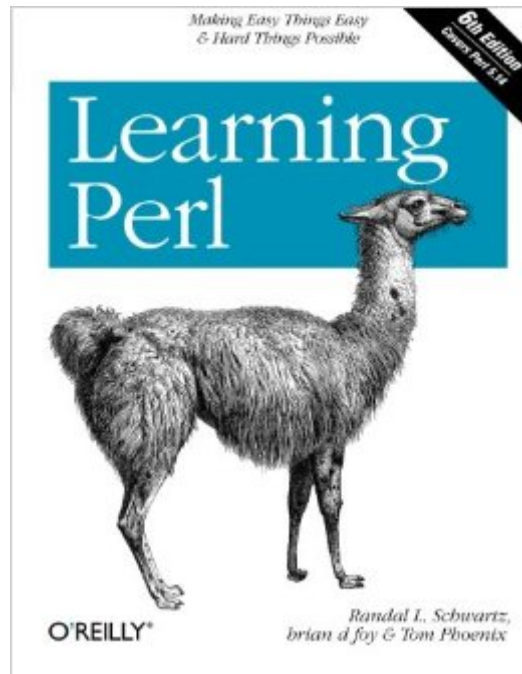


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# Learning Perl



## Synopsis

If you're just getting started with Perl, this is the book you want—whether you're a programmer, system administrator, or web hacker. Nicknamed "the Llama" by two generations of users, this bestseller closely follows the popular introductory Perl course taught by the authors since 1991. This 6th edition covers recent changes to the language up to version 5.14. Perl is suitable for almost any task on almost any platform, from short fixes to complete web applications. Learning Perl teaches you the basics and shows you how to write programs up to 128 lines long—roughly the size of 90% of the Perl programs in use today. Each chapter includes exercises to help you practice what you've just learned. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer. Topics include: Perl data and variable types Subroutines File operations Regular expressions String manipulation (including Unicode) Lists and sorting Process management Smart matching Use of third party modules

## Book Information

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## Customer Reviews

Learning Perl, 6th Edition is an update to the classic beginner's text for the Perl language. Perl version 5.14 features are introduced, although older versions of Perl will suffice for most of the content. The book is intended to introduce the basic elements of Perl in a tutorial fashion. It does not teach programming, and essentially provides the reader with enough language tools to create short Perl scripts. Most examples are straightforward and easily absorbed, although they are somewhat artificial (Flintstones characters aren't usually the subjects of Perl scripts). Each chapter ends with

exercises, which are really essential for the beginner to complete - this is where you actually use the language elements and learn to incorporate them into a larger program. Users who do best working through a single example and building it into a working program may not enjoy this book, due to its "bottom-up" approach to Perl. Without prior Perl experience, you will finish the book having a strong grasp of the building blocks used by the language ( variables, loops, etc .), but will need further reading to round out your education and produce more complex programs. That is not a negative reflection on the book or its context, just a recognition that the approach used is not for everyone. Overall, excellent work from a highly respected and experienced team of Perl trainers, well worth the time invested by the reader.

I am a computer professional, but not a programmer. I took a C++ course in college, 10 years ago, and in the last couple years I have taken up Bash scripting. I figured I could probably do more if I learned a real language, instead of just playing with Bash. This book did not disappoint. It's been excellent. It takes a very practical approach to educating the reader on the mechanics of Perl, focusing on cumulative knowledge as the chapters move along. The text is reasonably engaging, and the material moves at a good pace - not too fast and not too slow. The exercises at the end of the chapters help reinforce the material, and even includes estimates of how long the programming should take. It clearly articulates differences between Perl versions without droning on incessantly about tiny nuances. It is riddled with footnotes for more advanced users to help them understand more and more exceptions to basic rules, as they are initially taught by the text. To be clear, this book isn't a book that teaches how to program. If you're looking for something that covers procedural logic, this is not the book for you. However, I would suspect that even someone without a deep computer background, but just a strong willingness to learn, would find this book beneficial. If you ARE a programmer, you might find it a bit novice, and the pace a little slow - maybe not though, maybe you should just absorb the material faster and fly through the chapters. It's hard for me to say. It was exactly what I was looking for, and after some more practice, I believe I may be moving on to Intermediate Perl.

The authors caution that their intended audience are folks with programming experience who are new to perl. I had essentially no programming background, yet found the book for the most part to be a clear and concise introduction to the basic features of perl (scalars, arrays, subroutines, regular expressions, hashes, etc.) The exercises at the end of the chapters, along with their detailed explanations, clarified the concepts in the chapter. I strongly recommend this book to anyone new to

perl.

I initially bought this 1st edition book in 1997 and read every page on my bus ride to work. This is the only programming book I have read every page of and thoroughly enjoyed reading. I do have the other O'Reilly Perl books ( Programming Perl, Perl Cookbook, Regular Expressions ) and enjoy them but they are just too heavy to lug around and so they get left at home while I love to carry my lightweight Learning Perl book for a quick 15 min read at bus stop or coffee shop. This book makes Learning Perl a breeze and I highly recommend it. Buying the 6th edition will be my 3rd purchase of this book. This is the only tech book I have purchased multiple times due to getting the updates and due to book getting worn out by myself carrying it around.

I have programmed in Python and a little bit in C and I think this book is great - and so is perl. I already knew a little bit about perl from reading a Wikipedia article and looking at the perldoc documentation, but Learning Perl taught me some very useful things that I would have never found alone (splicing, nongreedy regexes, just to name a few). perl has amazing support for I/O, and the book helped me understand regexes and file I/O. I found both perl and this book to be good for other things, too. I wrote a logging program that wrote logs with timestamps, for example. Other things I used this book and perl for included a calculator, a text-to-HTML conversion program, and a password cracker. Learning Perl helped me uncover some bugs in my programs, taught me many new things, and was also just a fun read. The only thing I would add would be more about OOP (Object Oriented Programming). I found the TOC (Table of Contents) to be very well done and the e-book version had links to the proper sections. I could find anything quite quickly with the excellent TOC.

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