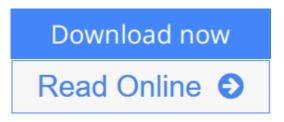


# 21st Century C: C Tips from the New School

By Ben Klemens



21st Century C: C Tips from the New School By Ben Klemens

Throw out your old ideas about C and get to know a programming language that's substantially outgrown its origins. With this revised edition of *21st Century C*, you'll discover up-to-date techniques missing from other C tutorials, whether you're new to the language or just getting reacquainted.

C isn't just the foundation of modern programming languages; it *is* a modern language, ideal for writing efficient, state-of-the-art applications. Get past idioms that made sense on mainframes and learn the tools you need to work with this evolved and aggressively simple language. No matter what programming language you currently favor, you'll quickly see that 21st century C *rocks*.

- Set up a C programming environment with shell facilities, makefiles, text editors, debuggers, and memory checkers
- Use Autotools, C's de facto cross-platform package manager
- Learn about the problematic C concepts too useful to discard
- Solve C's string-building problems with C-standard functions
- Use modern syntactic features for functions that take structured inputs
- Build high-level, object-based libraries and programs
- Perform advanced math, talk to internet servers, and run databases with existing C libraries

This edition also includes new material on concurrent threads, virtual tables, C99 numeric types, and other features.

**<u>Download</u>** 21st Century C: C Tips from the New School ...pdf

**<u>Read Online 21st Century C: C Tips from the New School ...pdf</u>** 

# 21st Century C: C Tips from the New School

By Ben Klemens

## 21st Century C: C Tips from the New School By Ben Klemens

Throw out your old ideas about C and get to know a programming language that's substantially outgrown its origins. With this revised edition of 21st Century C, you'll discover up-to-date techniques missing from other C tutorials, whether you're new to the language or just getting reacquainted.

C isn't just the foundation of modern programming languages; it *is* a modern language, ideal for writing efficient, state-of-the-art applications. Get past idioms that made sense on mainframes and learn the tools you need to work with this evolved and aggressively simple language. No matter what programming language you currently favor, you'll quickly see that 21st century C *rocks*.

- Set up a C programming environment with shell facilities, makefiles, text editors, debuggers, and memory checkers
- Use Autotools, C's de facto cross-platform package manager
- Learn about the problematic C concepts too useful to discard
- Solve C's string-building problems with C-standard functions
- Use modern syntactic features for functions that take structured inputs
- Build high-level, object-based libraries and programs
- Perform advanced math, talk to internet servers, and run databases with existing C libraries

This edition also includes new material on concurrent threads, virtual tables, C99 numeric types, and other features.

## 21st Century C: C Tips from the New School By Ben Klemens Bibliography

- Rank: #235243 in Books
- Brand: O Reilly Media
- Published on: 2014-10-12
- Released on: 2014-10-02
- Original language: English
- Number of items: 1
- Dimensions: 9.19" h x .92" w x 7.00" l, .0 pounds
- Binding: Paperback
- 408 pages

**Download** 21st Century C: C Tips from the New School ...pdf

**Read Online** 21st Century C: C Tips from the New School ...pdf

## **Editorial Review**

#### About the Author

Ben Klemens has been doing statistical analysis and computationally-intensive modeling of populations ever since getting his PhD in Social Sciences from Caltech. He is of the opinion that writing code should be fun, and has had a grand time writing analyses and models (mostly in C) for the Brookings Institution, the World Bank, National Institute of Mental Health, et al. As a Nonresident Fellow at Brookings and with the Free Software Foundation, he has done work on ensuring that creative authors retain the right to use the software they write. He currently works for the United States FederalGovernment.

## **Users Review**

#### From reader reviews:

#### Georgia Lopez:

Have you spare time for the day? What do you do when you have a lot more or little spare time? Yes, you can choose the suitable activity to get spend your time. Any person spent their spare time to take a move, shopping, or went to the actual Mall. How about open or maybe read a book titled 21st Century C: C Tips from the New School? Maybe it is to become best activity for you. You know beside you can spend your time using your favorite's book, you can cleverer than before. Do you agree with their opinion or you have various other opinion?

#### **Dianne Tripp:**

Spent a free time to be fun activity to accomplish! A lot of people spent their spare time with their family, or their own friends. Usually they performing activity like watching television, planning to beach, or picnic inside the park. They actually doing ditto every week. Do you feel it? Do you wish to something different to fill your current free time/ holiday? May be reading a book could be option to fill your free time/ holiday. The first thing that you ask may be what kinds of publication that you should read. If you want to try out look for book, may be the reserve untitled 21st Century C: C Tips from the New School can be fine book to read. May be it may be best activity to you.

#### **Harold Riggs:**

Why? Because this 21st Century C: C Tips from the New School is an unordinary book that the inside of the guide waiting for you to snap it but latter it will shock you with the secret the idea inside. Reading this book close to it was fantastic author who all write the book in such wonderful way makes the content within easier to understand, entertaining way but still convey the meaning completely. So , it is good for you for not hesitating having this any more or you going to regret it. This phenomenal book will give you a lot of rewards than the other book get such as help improving your expertise and your critical thinking technique. So , still want to postpone having that book? If I were you I will go to the publication store hurriedly.

### **Phyllis Ramirez:**

You will get this 21st Century C: C Tips from the New School by look at the bookstore or Mall. Merely viewing or reviewing it can to be your solve issue if you get difficulties on your knowledge. Kinds of this ebook are various. Not only by means of written or printed and also can you enjoy this book simply by ebook. In the modern era including now, you just looking by your local mobile phone and searching what your problem. Right now, choose your ways to get more information about your e-book. It is most important to arrange you to ultimately make your knowledge are still up-date. Let's try to choose correct ways for you.

# Download and Read Online 21st Century C: C Tips from the New School By Ben Klemens #WR7K2CA1O6U

# **Read 21st Century C: C Tips from the New School By Ben Klemens** for online ebook

21st Century C: C Tips from the New School By Ben Klemens Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read 21st Century C: C Tips from the New School By Ben Klemens books to read online.

# **Online 21st Century C: C Tips from the New School By Ben Klemens ebook PDF download**

21st Century C: C Tips from the New School By Ben Klemens Doc

21st Century C: C Tips from the New School By Ben Klemens Mobipocket

21st Century C: C Tips from the New School By Ben Klemens EPub

WR7K2CA1O6U: 21st Century C: C Tips from the New School By Ben Klemens