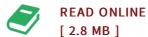




## Discovering Modern C++: An Intensive Course for Scientists, Engineers, and Programmers (Paperback)

By Peter Gottschling

Pearson Education (US), United States, 2016. Paperback. Book Condition: New. 231 x 189 mm. Language: English . Brand New Book. As scientific and engineering projects grow larger and more complex, it is increasingly likely that those projects will be written in C++. With embedded hardware growing more powerful, much of its software is moving to C++, too. Mastering C++ gives you strong skills for programming at nearly every level, from close to the hardware to the highest-level abstractions. In short, C++ is a language that scientific and technical practitioners need to know. Peter Gottschling s Discovering Modern C++ is an intensive introduction that guides you smoothly to sophisticated approaches based on advanced features. Gottschling introduces key concepts using examples from many technical problem domains, drawing on his extensive experience training professionals and teaching C++ to students of physics, math, and engineering. This book is designed to help you get started rapidly and then master increasingly robust features, from lambdas to expression templates. You ll also learn how to take advantage of the powerful libraries available to C++ programmers: both the Standard Template Library (STL) and scientific libraries for arithmetic, linear algebra, differential equations, and graphs. Throughout, Gottschling demonstrates how to...



## Reviews

This book is very gripping and exciting. I was able to comprehended everything out of this written e publication. You will not truly feel monotony at at any time of your respective time (that's what catalogs are for concerning should you question me).

-- Eulalia Schamberger

Thorough guide! Its such a very good go through. It is really simplified but surprises in the 50 % from the ebook. You will like how the blogger write this ebook.

-- Mr. Brandt Kihn