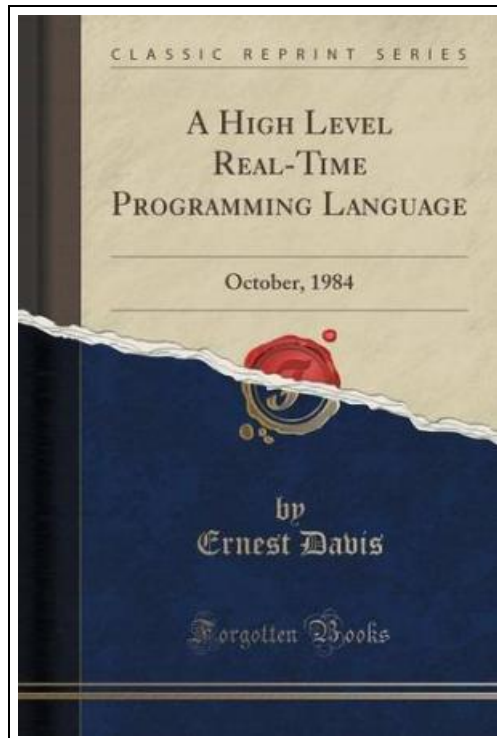


A High Level Real-Time Programming Language: October, 1984 (Classic Reprint)



Filesize: 6.25 MB

Reviews

An extremely wonderful book with perfect and lucid explanations. This really is for those who statte that there had not been a worth reading. Your way of life span will be convert when you comprehensive reading this book.
(Effie Douglas)

A HIGH LEVEL REAL-TIME PROGRAMMING LANGUAGE: OCTOBER, 1984 (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from A High Level Real-Time Programming Language: October, 1984 Introduction We present here an outline of a robot programming language, COAL (Continuous Action Language), together with a formal semantics. COAL is designed to support an abstraction of programming which can operate in a continuous fashion. Variables can change values continuously over time, execution can be instantaneously interrupted in response to an event, and so on. Such constructs must be implemented in terms of discrete steps, but COAL expresses the idealization behind the implementation, in the way that real arithmetic is the idealization behind floating point arithmetic. In this paper, we will describe the basic elements of COAL, define a formal semantics, and present a few typical programming examples. We have not yet addressed the question of implementation. 2. Overview of COAL 2.1. Variables: COAL supports at least the following types of variables: booleans, integers, real valued vectors (elements of R), continuous functions from R to R (called real functions), and integer semaphores. Certain global variables will be bound to the input and output devices of the particular robotic system. Sensor variables are associated with particular sensors. At each moment in time, the value of the variable is the current measurement of the sensor. Effector variables are associated with parameters of the robot's effectors. Changing the value of the variable causes a motion by the robot. Effector variables must therefore be generally changed continuously. The global variable clock always has the current time as its value. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten...



[Read A High Level Real-Time Programming Language: October, 1984 \(Classic Reprint\) Online](#)



[Download PDF A High Level Real-Time Programming Language: October, 1984 \(Classic Reprint\)](#)

Other Books



Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Download eBook »](#)



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download eBook »](#)



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download eBook »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Download eBook »](#)



Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

[Download eBook »](#)

**YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-03-01 Pages: 752 Publisher: Jilin University Shop Books All the new

[Save PDF »](#)

**Now and Then: From Coney Island to Here**

Alfred A. Knopf. Hardcover. Book Condition: New. 0375400621 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good

[Save PDF »](#)

**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you

[Save PDF »](#)

**The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)**

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB

[Save PDF »](#)

**Super Babies on the Move Mias Nap Time Maxs Bath Time by Salina Yoon 2009 Hardcover**

Book Condition: Brand New. Book Condition: Brand New.

[Save PDF »](#)