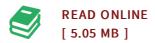




## A Practical Introduction to Denotational Semantics (Paperback)

By L. Allison

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2002. Paperback. Book Condition: New. 226 x 152 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This textbook is an introduction to denotational semantics and its applications to programming languages. Dr Allison emphasizes a practical approach and the student is encouraged to write and test denotational definitions. The first section is devoted to the mathematical foundations of the subject and sufficient detail is given to illustrate the fundamental problems. The remainder of the book covers the use of denotational semantics to describe sequential programming languages such as Algol, Pascal and C. Throughout, numerous exercises, usually in Pascal, will help the student practise writing definitions and carry out simple applications. The book culminates in discussing an executable semantics of the logic-programming language Prolog. Being an introduction, advanced undergraduates in computer science and graduates new to the subject will find this a readily accessible account of one of the central topics of computer science.



## Reviews

An extremely great ebook with lucid and perfect explanations. It is full of knowledge and wisdom Its been printed in an exceedingly straightforward way in fact it is merely right after i finished reading through this publication by which really transformed me, alter the way i believe.

-- Spencer Fritsch

This book is definitely worth getting. It usually will not price too much. Its been printed in an extremely simple way in fact it is only right after i finished reading this publication where basically altered me, modify the way i think.

-- Avery Daugherty