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<<计算机专业英语教程>>

图书基本信息

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内容概要

《计算机专业英语教程》(作者柯晓华)是以计算机领域的英语文章和国外最新的计算机原版教材为基础编写而成的，内容注重实际应用与教学模式相结合，从而激发学生对计算机专业英语课程学习的热情。
作为教材，《计算机专业英语教程》的专业知识涉及信息系统与计算机基础知识、软硬件组成结构、计算机网络的组成及其应用、数据库、数据结构、多媒体技术、信息安全、程序设计和其他深刻影响我们生活的信息技术。
本书选材广泛，内容丰富，针对计算机专业英语的应用需求设计许多训练场景，使读者能够快速掌握计算机领域的大量专业英语词汇和相关的语言运用技巧，从而提高课程的实用性。

本书可作为高等院校计算机相关专业(如计算机科学与技术专业、软件工程专业、网络工程专业、电子商务专业、信息管理专业等)的教材，也可作为计算机专业英语培训教材和相关技术人员的自学教材。

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章节摘录

版权页： 插图： 1.History of Programming Language A programming language is a set of words, codes, and symbols that allow a programmer to give instructions to the computer. Many programming languages exist , each with their own rules, or syntax, for writing these instructions.Programming languages can be classified as low-level and high-level languages. As the first three modern programming languages (Fortran, Lisp, and COBOL) were developed in the 1950s, programming languages had gone through a big change in the time period from the 1950s to the 1990s, which could be divided by a boundary, the 1990s. From back in the 1950s , 1960s, 1970s and 1980s, programming languages (like BASIC, PASCAL, C, C++) virtually were very complicated and needed to be thinking about the slow and not enough memory of the computer in that time.Since the 1990s, however, with the unprecedented development of PCs and the rapid growth of the Internet in the mid-1990s, developing a language processor has been no longer so complicated like that of before the 1990s, like PHP, JavaScript, Java, Python, C#, etc.Also the Internet created an opportunity for new languages to be adopted. In particular, the Java programming language rose to popularity because of its early integration with the Netscape Navigator web browser, and various scripting languages achieved widespread use in developing customized applications for web servers.Some classical and important programming languages are listed below： Fortran (Formula translation) is the oldest language still in use.Created in 1957 by John Backus, the language was developed to perform high-level scientific, mathematical, statistical computations.Now the language is still used in aerospace, automotive industries, governments, and research institutions.

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