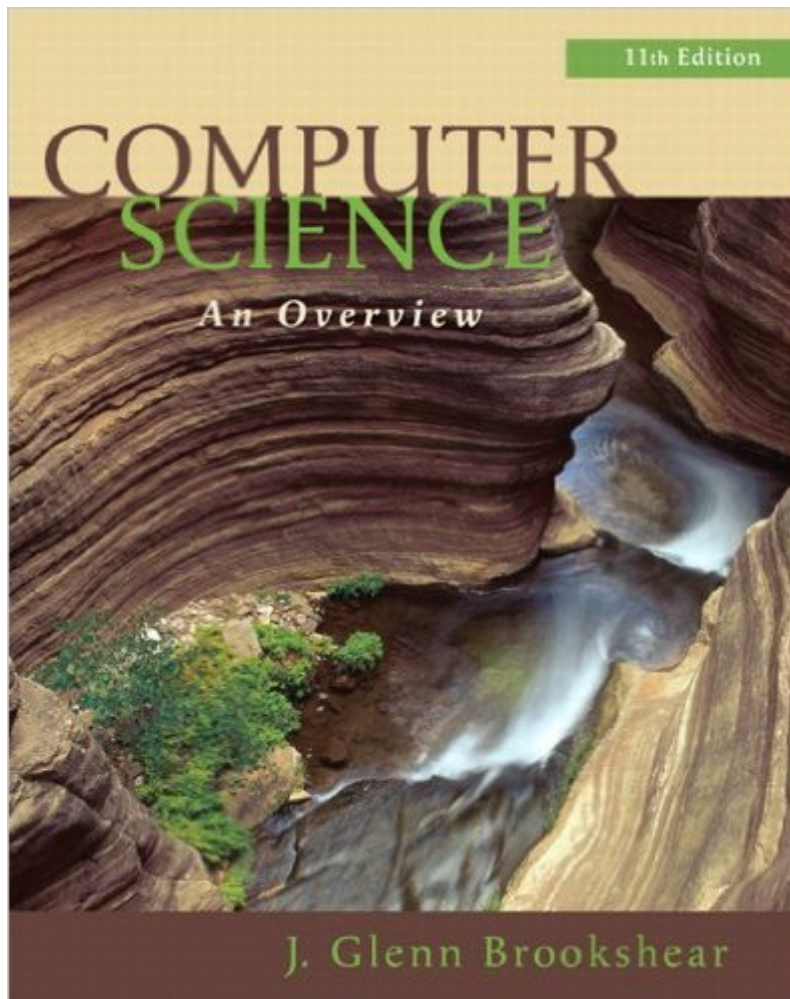# Computer Science: An Overview (11th Edition)

Synopsis

Computer Science: An Overview uses broad coverage and clear exposition to present a complete picture of the dynamic computer science field. Accessible to students from all backgrounds, Glenn Brookshear uses a language-independent context to encourage the development of a practical, realistic understanding of the field. An overview of each of the important areas of Computer Science (e.g. Networking, OS, Computer Architecture, Algorithms) provides students with a general level of proficiency for future courses. The Eleventh Edition features two new contributing authors (David Smith â " Indiana University of PA; Dennis Brylow â " Marquette University), new, modern examples, and updated coverage based on current technology.

Book Information

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Customer Reviews

This is a really nice book as it gives just enough detail to new computer science students so that they can decide if this is something they want to pursue or not. IT introduces some of the terms, concepts, and ideas that form the foundation of computer science. This book also comes with a 6 month subscription to a student resources site that has many quizzes, labs, etc. I do not recommend buying the book used because you will need a single use code to access the online features.

This edition is a great place to start for introduction on computer science topics. It goes in depth without over saturating the reader with information that a beginner won't understand. Used in my

first ever computer science course. Put me miles ahead of students in the following semester who skipped the intro course. Another important fact, my instructor was the co-author David Smith from Indiana University of Pennsylvania.

I have been working in IT industry for the past 20 years. I was looking for a good intro and overview of computer science for my 16 year old son who is starting to program in Python. I read it first before recommending it to him and fell in love with the text. It is kept at a perfect level of abstraction for a student to comprehend the subject with a moderate level of difficulty. I love how author progresses from "concrete to abstract" in each chapter and throughout the book and concludes with a brief intro to the Theory of Computing. My son is getting into it too.

great as a introduction for anyone going into computer science. i personally am a mathematics major with a minor in computer science and this has allowed me to understand the basics of computer science without having to consult like 5 separate books

overall really good book exactly the break down I needed to help me with my classes.it's worth checking it out.

This book provides excellent introductions to computer science. I'm a student majoring in biology and use this book for self teaching. It is just so good, easy to understand and interesting as well. I learned so much from it! Highly recommend to those who are unfamiliar with computer science and seeking for a door into that field!

This book is providing the concepts of Computer Science and it almost covers all computer science aspects. This book is the perfect beginning to computer science field.

This book offers a solid introduction into computer science and information technology. As a whole, the book is helpful and easy to follow in explaining various computer-based topics. Some sections are difficult to follow and some key terms are not defined, but nothing too major.

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