Similar books. An Operating Systems Vade Mecum, Second Edition by Raphael A. Finkel - Prentice Hall. The book is intended for a first course in operating systems at the undergraduate level. Operating systems are complex, this text unifies the diverse points of view and guide the novice step by step through the complexities of the subject. (10283 views).

Operating Systems: Three Easy Pieces by Remzi H. Arpaci-Dusseau, Andrea C. Arpaci-Dusseau - University of Wisconsin. The three easy pieces refer to the three major thematic elements the book is organized around: virtualization, concurrency. The book discusses the concept of semaphores comprehensively. It covers many interesting classical problems and their variants. Avid readers will surely enjoy reading and thinking about those problems. The book also discusses how to implement read more. Reviewed by Shaikh Arifuzzaman, Assistant Professor, University of New Orleans on 5/22/18. Comprehensiveness rating: 5 see less. The book discusses the concept of semaphores comprehensively. This little gem of a book is an excellent introduction to semaphores and their use in synchronization/concurrency control. The book discusses a large number of concurrency control problems both simple and hard. The book is quite comprehensive in terms of the range of concurrency control problems it covers. The book covers the classical problems, including "Readers-writers," "Producer-consumer", and "Dining Philosophers." In addition, it collects a number of not-so-classical problems, some written by the author and some by other teachers and textbook writers. Readers are invited to create and submit new problems. Additional resources at Green Tea Press. Archived by Unglue.it. Identifier semaphores.