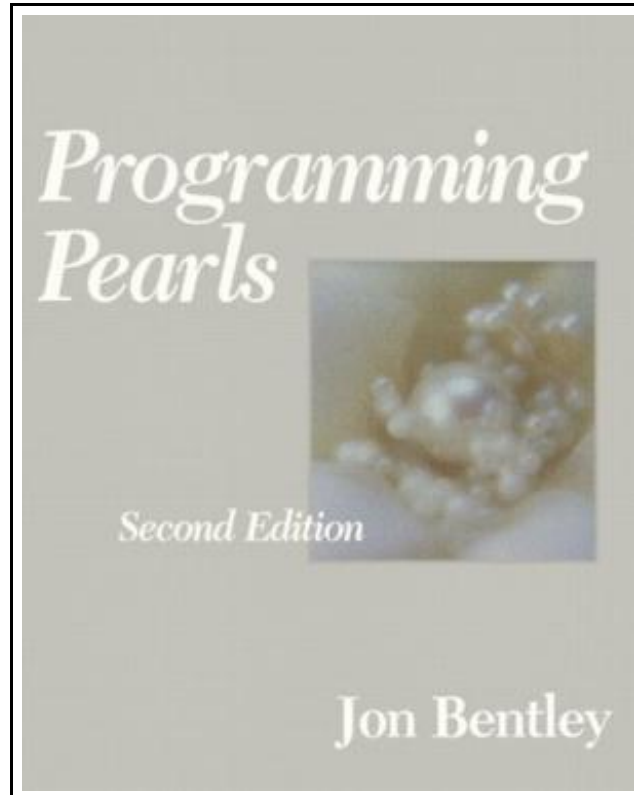


## Programming Pearls (2nd Edition)



Filesize: 1.48 MB

### ***Reviews***

*An extremely wonderful publication with lucid and perfect reasons. It typically will not expense too much. You are going to like the way the blogger compose this publication.*  
***(Prof. Maya Hand)***

## PROGRAMMING PEARLS (2ND EDITION)



To read **Programming Pearls (2nd Edition)** PDF, remember to click the button listed below and save the file or have accessibility to additional information that are in conjunction with PROGRAMMING PEARLS (2ND EDITION) ebook.

Addison-Wesley Professional, 1999. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: I. PRELIMINARIES. Column 1. Cracking the Oyster.A Friendly Conversation.Precise Problem Statement.Program Design.Implementation Sketch.Principles.Problems.Further Reading.Column 2. Aha! Algorithms.Three Problems.Ubiquitous Binary Search.The Power of Primitives.Getting It Together: Sorting.Principles Problems.Further Reading.Implementing an Anagram Program.Column 3. Data Structures Programs.A Survey Program.Form-Letter Programming.An Array of Examples.Structuring Data.Powerful Tools for Specialized Data.Principles.Problems.Further Reading.Column 4. Writing Correct Programs.The Challenge of Binary Search.Writing the Program.Understanding the Program.Principles.The Roles of Program Verification.Problems.Further Reading.Column 5. A Small Matter of Programming.From Pseudocode to C.A Test Harness.The Art of Assertion.Automated Testing.Timing.The Complete Program.Principles.Problems.Further Reading.Debugging.II. PERFORMANCE. Column 6. Perspective on Performance.A Case Study.Design Levels.Principles.Problems.Further Reading.Column 7. The Back of the Envelope.Basic Skills.Performance Estimates.Safety Factors.Little's Law.Principles.Problems.Further Reading.Quick Calculations in Everyday Life.Column 8. Algorithm Design Techniques.The Problem and a Simple Algorithm.Two Quadratic Algorithms.A Divide-and-Conquer Algorithm.A Scanning Algorithm.What Does It Matter?Principles.Problems.Further Reading.Column 9. Code Tuning.A Typical Story.A First Aid Sampler.Major Surgery Binary Search.Principles.Problems.Further Reading.Column 10. Squeezing Space.The Key Simplicity.An Illustrative Problem.Techniques for Data Space.Techniques for Code Space.Principles.Problems.Further Reading.A Big Squeeze.III. THE PRODUCT. Column 11. Sorting.Insertion Sort.A Simple Quicksort.Better Quicksorts.Principles.Problems.Further Reading.Column 12. A Sample Problem.The Problem.One Solution.The Design Space.Principles.Problems.Further Reading.Column 13. Searching.The Interface.Linear Structures.Binary Search Trees.Structures for Integers.Principles.Problems.Further Reading.A Real Searching Problem.Column 14. Heaps.The Data Structure.Two Critical Functions.Priority Queues.A Sorting Algorithm.Principles.Problems.Further Reading.Column 15. Strings of Pearls.Words.Phrases.Generating Text.Principles.Problems.



**Read Programming Pearls (2nd Edition) Online**  
**Download PDF Programming Pearls (2nd Edition)**

## Relevant eBooks



**[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)**

Access the link beneath to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" file.

[Save Document »](#)



**[PDF] Maisy's Christmas Tree**

Access the link beneath to get "Maisy's Christmas Tree" file.

[Save Document »](#)



**[PDF] Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep**

Access the link beneath to get "Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep" file.

[Save Document »](#)



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

Access the link beneath to get "The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)" file.

[Save Document »](#)



**[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)**

Access the link beneath to get "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" file.

[Save Document »](#)



**[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2**

Access the link beneath to get "Dom's Dragon - Read it Yourself with Ladybird: Level 2" file.

[Save Document »](#)