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| Autore                  | Harish-Chandra   |
| Titolo                  | Automorphic forms on semisimple lie groups / by HARISH-CHANDRA   |
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| Collana                 | Expert's Voice In Networking   |
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ProblemSolution; How It Works; 2-2. Math and Statistics: Generating Pythagorean Triples; Problem; Solution; How It Works; 2-3. Math and Statistics: Finding a Weighted Sum; Problem; Solution; How It Works; 2-4. Math and Statistics: Finding the Percentile for Each Element in an Array of Numbers; Problem; Solution; How It Works; 2-5. Math and Statistics: Finding the Dominator in an Array; Problem; Solution; How It Works; 2-6. Math and Statistics: Finding the Minimum Number of Currency Bills Required for a Given Amount; Problem; Solution; How It Works  
2-7. Math and Statistics: Finding Moving AveragesProblem; Solution; How It Works; 2-8. Math and Statistics: Finding a Cumulative Sum; Problem; Solution; How It Works; 2-9. Recursive Series and Patterns: Generating Recursive Structures by Using L-System Grammar; Problem; Solution; How It Works; 2-10. Recursive Series and Patterns Step-by-Step Growth of Algae; Problem; Solution; How It Works; 2-11. Recursive Series and Patterns: Generating Logo Commands to Draw a Koch Curve; Problem; Solution; How It Works  
2-17. Collections: Finding the Larger or Smaller of Several Sequences at Each IndexProblem; Solution; How It Works; 2-18. Number Theory: Generating Armstrong Numbers and Similar Number Sequences; Problem; Solution; How It Works; 2-19. Number Theory: Generating Pascal's Triangle Nonrecursively; Problem; Solution; How It Works; 2-20. Game Design: Finding All Winning Paths in an Arbitrary Tic-Tac-Toe Board; Problem; Solution; How It Works; 2-21. Series in Game Design: Solving Go Figure; Problem; Solution; How It Works  
2-22. Miscellaneous Series: Finding Matching Pairs from Two Unsorted Collections

## Sommario/riassunto

LINQ represents a paradigm shift for developers used to an imperative/object oriented programming style, because LINQ draws on functional programming principles. Thinking in LINQ addresses the differences between these two by providing a set of succinct recipes arranged in several groups, including: Basic and extended LINQ operators Text processing Loop refactoring Monitoring code health Reactive Extensions (Rx.NET) Building domain-specific languages Using the familiar "recipes" approach, Thinking in LINQ shows you how to approach building LINQ-based solutions, how such solutions are different from what you already know, and why they're better. The recipes cover a wide range of real-world problems, from using LINQ to replace existing loops, to writing your own Swype-like keyboard entry routines, to finding duplicate files on your hard drive. The goal of these recipes is to get you "thinking in LINQ," so you can use the techniques in your own code to write more efficient and concise data-intensive applications.