

Computer Science Terms

1. Algorithm
2. Array
3. Artificial Intelligence
4. Average-case analysis
5. Backtracking
6. Batch systems
7. Big Oh notation
8. Binary
9. Breadth-first algorithm
10. Chaining
11. Classes and Objects
12. Coding
13. Collision resolution
14. Compilers (compiling programs)
15. Composition
16. Computer Programs
17. Computer Systems
18. Concurrency
19. Conditional statements
20. Consistency check
21. Contiguous implementation
22. Copy statement
23. Data files
24. Data Structures
25. Databases
26. Debugging
27. Declaration
28. Depth-first algorithm
29. Divide and conquer sorting
30. Driver
31. Dynamic Memory
32. Eight-Queens Puzzle
33. Environment division
34. Execution error
35. Factorials
36. Fibonacci numbers
37. File Streams
38. Flowchart
39. Functions
40. Graph traversal
41. Graphs
42. GUI (Graphical User Interface)
43. Hard coding
44. Hardware
45. Heapsort
46. Hierarchy chart
47. *If* statement
48. Input loaded tables
49. Indexes
50. Inheritance
51. Interactive programs
52. Inverted table
53. Iteration
54. Jagged table
55. Linked List
56. Loops (iteration statements)
57. Lower bounds
58. Main program
59. Multidimensional array
60. Nested *ifs*
61. Numeric test
62. Object Oriented Design and Programming (OOD/OOP)
63. *Occurs* clause
64. Open addressing
65. Operating Systems (OS)
66. Operators
67. Ordered insertion
68. Parsing statements
69. Pascal vs. COBOL
70. *Picture* clause
71. Programming Languages
72. Pseudocode
73. Queue
74. Reasonableness check
75. Report writer
76. Robotics
77. Search
78. Sequential statements
79. Size error option
80. Software
81. Software Engineering
82. Sort
83. Stack
84. Static Memory
85. Storage
86. String
87. System Analysis
88. System Design
89. Text
90. Text Editors (EMACS)
91. Top-down development

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92. Topological sorting
93. Two-level table
94. Unified Modeling Language
(UML)
95. UNIX OS
96. *Usage* clause
97. *Value* clause
98. Vector
99. Windows OS
100. Yourdon structure chart