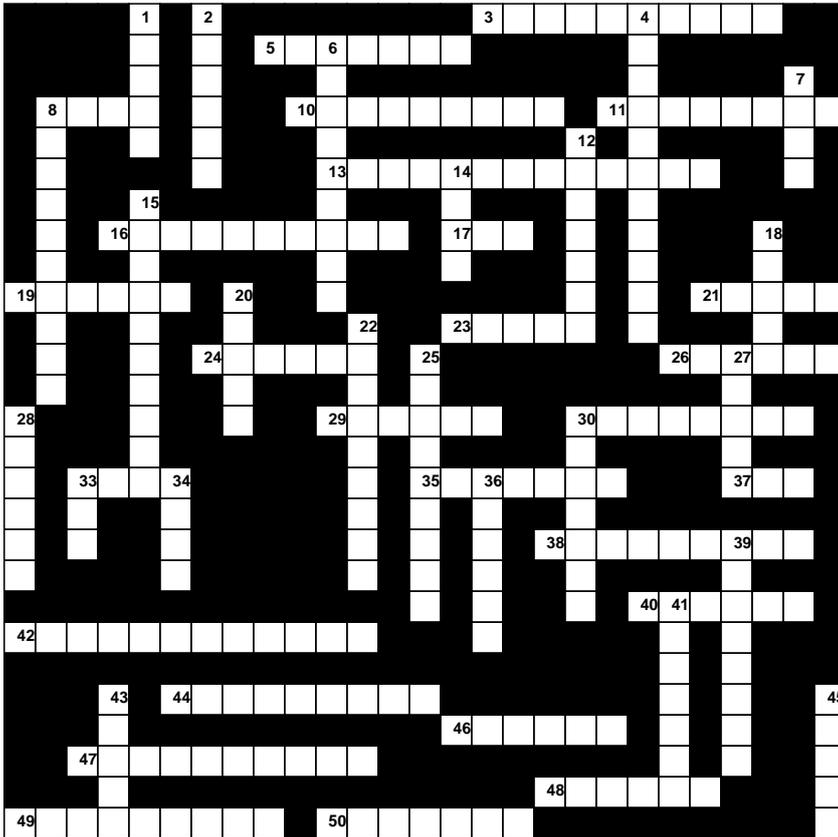# Computer Science Crossword Puzzle

Across

3. Storage for code versions.
5. Transform code to executable.
8. Lightweight data interchange format.
10. Prebuilt code structure.
11. Tool to debug code.
13. OOP principle hiding data.
16. Sorting algorithm.
17. Unique collection of items.
19. Separate line of development.
21. Collection of items indexed.
23. Fast memory near CPU.
24. Core of an operating system.
26. JavaScript runtime environment.
29. Save changes to version control.
30. Holds data values.
32. Download code from remote.
35. Connected computers.
37. Version control system.
38. Partition-based sort.
40. OOP entity with state and behavior.
42. OOP concept of many forms.
44. Input for functions.
46. Code structure rules.
47. Python key-value structure.
48. Sequence of characters.
49. OOP contract of methods.
50. Key-value store.

Down

1. Non-blocking execution.
2. Stores data temporarily or permanently.
4. OOP principle of deriving classes.
6. Divide and conquer sort.
7. Memory or data structure.
9. High-level web programming language.
12. Collection of modules.
14. Upload code to remote.
15. Programming paradigm emphasizing functions.
18. Combine branches.
20. FIFO data structure.
22. Step-by-step procedure for calculations.
25. Meaning of code.
27. Process to find and fix errors.
28. Base-2 numeral system.
31. Simulated computing resource.
33. Server-side scripting language.
34. Repeating code block.
36. Lightweight process unit.
39. Symbol performing an operation.
41. True or False value type.
43. Loop type.
45. LIFO data structure.

Computer Science Crossword Answers

Across / Down answers (filled grid):

- REPOSITORY
- COMPILE
- ASYNC
- MEMORY
- JSON
- FRAMEWORK
- DEBUGGER
- HTTP
- JAVASCRIPT
- ENCAPSULATION
- BUBBLESORT
- SET
- BRANCH
- ARRAY
- CACHE
- KERNEL
- NODEJS
- COMMIT
- VARIABLE
- NETWORK
- GIT
- QUICKSORT
- OBJECT
- POLYMORPHISM
- PARAMETER
- SYNTAX
- DICTIONARY
- STRING
- INTERFACE
- HASHMAP
- OPERATOR
- BINARY
- STACK