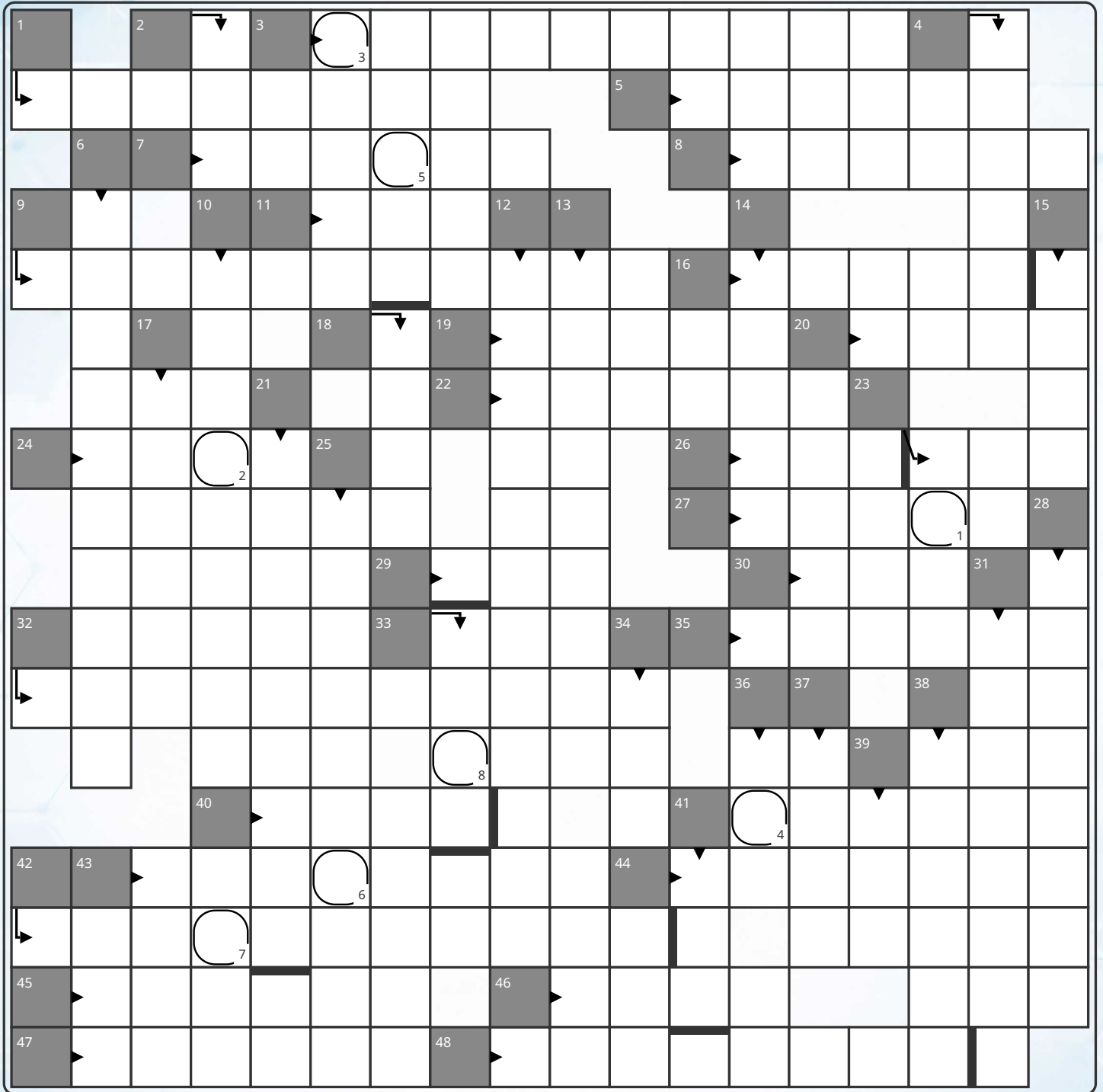


# My new crossword puzzle

This crossword puzzle was created with a lot of love. It contains several puzzle questions in the grid. Have fun searching!



Solution text

1	2	3	4	5	6	7	8
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# Clues

## horizontal

1. System for organized storage and efficient retrieval of large data sets
3. Software layer that mediates between the operating system and applications
5. Program used to create and modify text files or source code
7. Self-contained building block of a program with a clearly defined purpose
8. Recording a set of related changes permanently in a version control system
9. Representation of information using only sequences of zeros and ones
11. Communication system for transferring data between computer components
16. High-speed intermediate storage for frequently accessed data
19. Smallest individually addressable element on a digital display
20. Numbered logical access point for network communication on a host
22. Malicious program that masquerades as a useful application
23. Extensible language designed for structured data exchange between systems
24. Control structure that executes a group of statements multiple times
26. Standardized language for managing and querying relational databases
27. Data structure where elements are added and removed in last-in first-out order
29. System for tracking and managing changes to source code files over time
30. Language used to define the visual appearance and layout of web pages
32. Central board on which all essential computer components are mounted
35. Concrete entity created from a class blueprint in programming
40. Unsolicited bulk messages sent electronically for advertising purposes
42. Mechanism by which one class acquires properties and methods from another
43. Agreed-upon set of rules governing data exchange between computers
44. Decentralized digital currency with transactions recorded on a blockchain
45. Function bound to a class that defines the behavior of its objects
46. Information unit consisting of eight bits that can represent one character
47. Short fixed time period during which a team completes a defined set of tasks
48. Storage location in a program whose value can change during execution

## vertical

2. Volatile storage that only retains data while the computer is powered on
4. Program that enables the operating system to communicate with hardware
6. Computer-based imitation of a real-world system or process
10. Finite sequence of instructions designed to solve a specific problem
12. Systematic improvement of a program's speed or resource consumption
13. Virtual container for hierarchically organizing files on a computer
14. Template that defines the structure and behavior of objects in programming
15. Language for structuring and describing content on the World Wide Web
17. Collection of compromised computers remotely controlled by an attacker
18. Data structure with a single root node and hierarchically linked children
21. Central component that executes all calculations and instructions in a computer
25. Conversion of readable data into an unreadable form to prevent unauthorized access
28. Widely used technology for cable-based networking of computers
31. Program that converts entire source code into executable machine language
33. Malicious program that propagates itself across networks without user action
34. Service that translates human-readable domain names into numeric IP addresses
36. Defined set of rules allowing different software components to communicate
37. Standard protocol for transferring web pages between servers and browsers
38. Small piece of data a website stores in the user's browser
39. Connection-oriented protocol that guarantees reliable data delivery
41. Smallest unit of information with only two possible states: zero or one

# Solution for my new crossword puzzle

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1		2	R	3	M	I	D	D	L	E	W	A	R	E	4	D		
	D	A	T	A	B	A	S	E		5	E	D	I	T	O	R		
		6	7	M	O	D	U	L	E		8	C	O	M	M	I	T	
9	S		10	11	B	U	S	12	13		14				V	15		
	B	I	N	A	R	Y		C	O	D	E	16	C	A	C	H	E	H
	M	17	L		18	T	19	P	I	X	E	L	20	P	O	R	T	
	U	B	G	21		R	22	T	R	O	J	A	N	23			M	
24	L	O	O	P	25	E		I	E		26	S	Q	L	X	M	L	
	A	T	R	R	E	E		M	C		27	S	T	A	C	K	28	
	T	N	I	O	N	29	G	I	T		30	C	S	S	31	E		
32	I	E	T	C	C	33	W	Z	O	34	35	O	B	J	E	C	T	
	M	O	T	H	E	R	B	O	A	R	D	36	37		38	O	H	
	N		M	S	Y		R	T	Y	N		A	H	39	C	M	E	
			40	S	P	A	M	I	S	41	P	T	T	O	P	R		
42	43	P	R	O	T	O	C	O	L	44	B	I	T	C	O	I	N	
	I	N	H	E	R	I	T	A	N	C	E	I		P	P	K	L	E
45	M	E	T	H	O	D		46	B	Y	T	E			I	E	T	
47	S	P	R	I	N	T	48	V	A	R	I	A	B	L	E	R		

Solution text

C	O	M	P	U	T	E	R
1	2	3	4	5	6	7	8

# Clue answers

## horizontal

1. DATABASE
3. MIDDLEWARE
5. EDITOR
7. MODULE
8. COMMIT
9. BINARY CODE
11. BUS
16. CACHE
19. PIXEL
20. PORT
22. TROJAN
23. XML
24. LOOP
26. SQL
27. STACK
29. GIT
30. CSS
32. MOTHERBOARD
35. OBJECT
40. SPAM
42. INHERITANCE
43. PROTOCOL
44. BITCOIN
45. METHOD
46. BYTE
47. SPRINT
48. VARIABLE

## vertical

2. RAM
4. DRIVER
6. SIMULATION
10. ALGORITHM
12. OPTIMIZATION
13. DIRECTORY
14. CLASS
15. HTML
17. BOTNET
18. TREE
21. PROCESSOR
25. ENCRYPTION
28. ETHERNET
31. COMPILER
33. WORM
34. DNS
36. API
37. HTTP
38. COOKIE
39. TCP
41. BIT