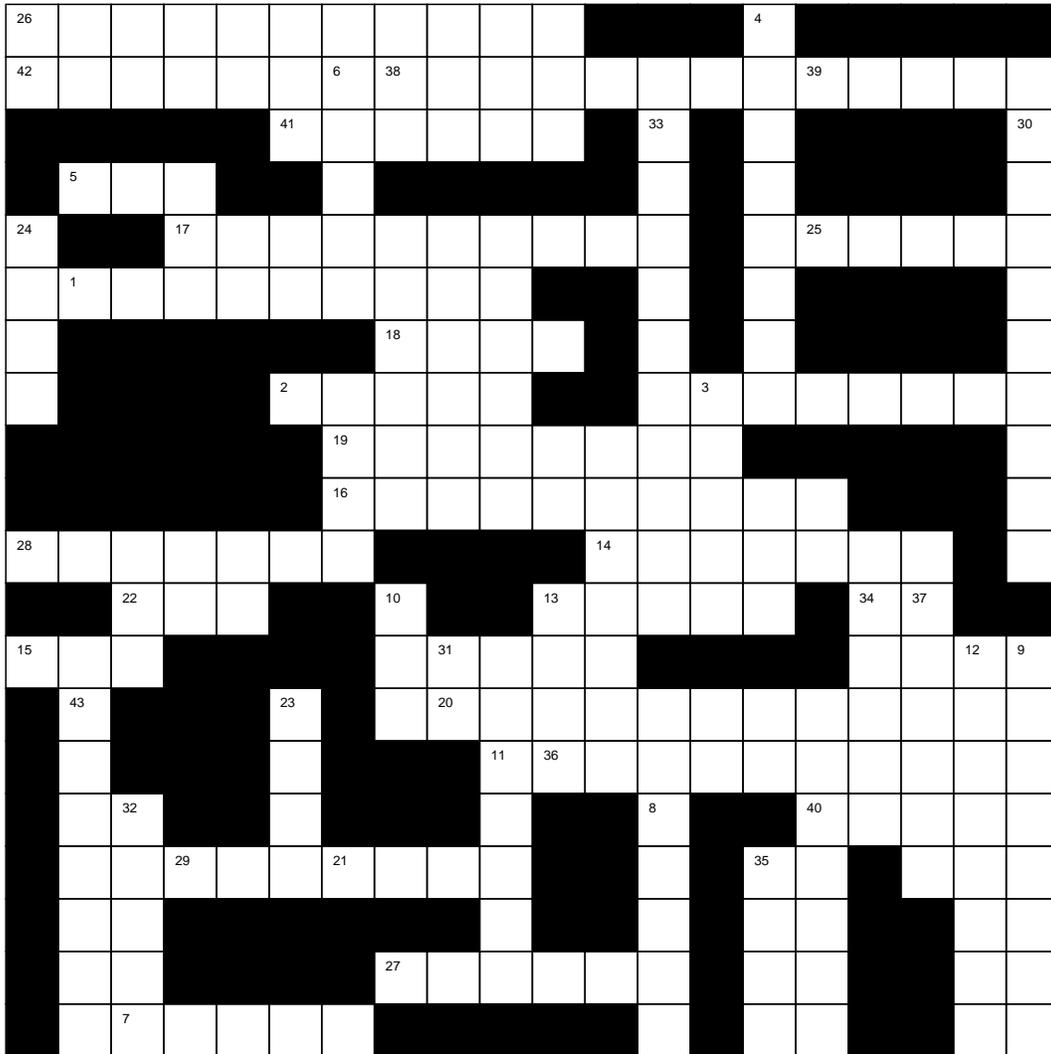


# CS Crossword Puzzle



# Clues

## Across

1. Step-by-step instructions to solve a problem
2. Collection of elements stored at contiguous memory locations
3. Base-2 numeral system used in computers
4. An error in a program
5. Small, fast memory for frequently accessed data
6. Process of identifying and removing errors
7. Double-ended queue data structure
8. System that translates domain names to IP addresses
9. Process of securing data by encoding
10. An error that occurs during program execution
11. Collection of data stored on a computer
12. Security system to block unauthorized access
13. Reusable block of code
14. Popular version control system
15. Processor that handles graphics operations
16. Protocol used for transmitting web pages
17. OOP feature allowing classes to reuse code
18. Data provided to a program
19. Whole number data type
20. Unique address assigned to devices on a network
21. Popular programming language, platform-independent
22. Component that stores data and instructions
23. Variable that stores a memory address
24. FIFO data structure
25. Rules defining valid statements in a language
26. Smallest sequence of programmed instructions

## Down

1. Logical data type with true or false
2. Unit of digital data, usually 8 bits
3. Blueprint for creating objects in OOP
4. Translates source code into machine code
5. The brain of the computer
6. Raw facts or figures
7. Organized collection of data
8. Fixed-size value produced from input data
9. Standard markup language for the web
10. Repetition of a set of instructions
11. Lightweight data-interchange format
12. Core of an operating system
13. Open-source operating system
14. Programming construct that repeats instructions
15. Function defined in a class
16. LIFO data structure
17. Something simulated rather than physical

# Answer Key

I	N	H	E	R	I	T	A	N	C	E					B					
T	H	R	E	A	D	B	P	O	I	N	T	E	R	O	Q	U	E	U	E	
					S	Y	N	T	A	X		K		O					I	
	B	U	G			T						E		L					T	
H			E	X	C	E	P	T	I	O	N	R		E	H	T	T	P	E	
T	A	L	G	O	R	I	T	H	M			N		A					R	
M							F	I	L	E		E		N					A	
L					A	R	R	A	Y			L	B	I	N	A	R	Y	T	
						F	I	R	E	W	A	L	L						I	
						E	N	C	R	Y	P	T	I	O	N				O	
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	V				H		U	F	U	N	C	T	I	O	N	N	T	A	O	
	I				A			D	M	E	M	O	R	Y	U	H	T	M		
	R	J			S			A				C			S	X	O	A	P	
	T	S	I	P	H	G	I	T	T			L		L	T		D	B	I	
	U	O						A				A		O	A				A	L
	A	N					I	N	P	U	T	S		O	C				S	E
	L	C	A	C	H	E						S		P	K				E	R