



Horizontal

2. Number system using 0 and 1
3. Converts code into executable form
8. Fixed-length value from data
10. Programming language
11. Core part of an OS
12. Repeating code structure
15. Instance of a class in OOP
17. Request for data from a database
18. Device directing network traffic
22. Named storage for data
24. Markup language for structured data
26. True/false logical value
29. Common network protocol
33. Integrated Development Environment
34. Data interchange format
36. Interconnected computers or devices
37. Operation code for CPU instructions
41. Last-in-first-out data structure
42. Unit of data in parsing
48. Compressed archive format

Vertical

1. Step-by-step procedure for solving a problem
4. Organized collection of data
5. Secures data by converting it to code
6. Network security system
7. Version control platform
9. Point of interaction between components
13. Computing device or model
14. Unit in a data structure or network
16. Rules for communication in a network
19. Programs and operating systems
20. Smallest sequence of programmed instructions
21. Person using a system
23. Global system of interconnected documents
25. Application Programming Interface
27. Temporary storage for fast access
28. Find and fix errors in code
30. Reusable block of code
31. Version control system
32. Key-value data structure
35. Reasoning process in computation
38. Unit of data sent over network
39. First-in-first-out data structure
40. Function calling itself
43. Character encoding standard
44. Iteration of software
45. Loop structure with condition
46. Exclusive logical operation
47. Produce a value from a generator
49. Remote computing resource
50. Set of instructions executed by a program

Answers

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