Computer Science Vocabulary List

Term	Elementary Definition	Secondary Definition
Algorithm	A list of steps to solve a problem or complete a task	A step-by-step set of instructions for solving a problem or performing a task
Debugging	Fixing mistakes in a computer program	The process of finding and fixing errors in code
Loop	Doing something over and over again	A programming structure that repeats a set of instructions until a condition is met
Condition	A rule that helps the computer decide what to do	A statement that must be true or false for a program to follow a certain path
Variable	A place to store information, like a box with a label	A container that holds data values that can change when the program runs
Program	A set of instructions that tells a computer what to do	A complete piece of code that performs a task or solves a problem
Data	Information a computer can use	Facts or statistics collected for reference or analysis by a program
Input	What you tell the computer	Data sent to a computer (like typing, clicking, or sensors)
Output	What the computer shows you	The result produced by a computer after processing input
Computer	A machine that follows instructions	An electronic device that processes data according to instructions
Binary	A special language with only 1s and 0s	A number system using only 0 and 1 that computers use to store and process data
Sequence	Doing things in order	The order in which steps or instructions are executed in a program
Function	A set of steps you can use again and again	A reusable block of code that performs a specific task
Network	Computers connected to share things	A group of interconnected computers that can share data and resources