

Key Vocabulary

ALGORITHM	A set of instructions that tells a computer what to do.
CODE	Algorithms are written in code. Code is a kind of language that computers can understand.
SEQUENCE	The order of steps in an algorithm
BINARY	It is a number system that uses base 2. It only uses 0s and 1s. All data is stored in binary.
DENARY/ DECIMAL	Our number system that uses base 10
INPUT DEVICES	Allows the user to interact with a computer system e.g. A mouse or a keyboard
OUTPUT DEVICES	Devices that are responsible for returning the processed data e.g. a monitor or a speaker

22 written in binary would be 10110

128	64	32	16	8	4	2	1
			1	0	1	1	0

As $16+4+2 = 22$

Information	Data
Values with a given context e.g. the height is 20cm	Values given with no context e.g. 1001, red, or 75cm