

Kit's Computing Flashcards: Programming Basics

Learning objective: To understand key terms used in computer programming.

Read the question on the front of the card. Think of the answer, then look at the back of the card to check if you are right. Use the word bank if you get stuck.

What is an Algorithm?

A set of step-by-step instructions to complete a task.

What is a Bug?

A mistake in a computer program that stops it from working correctly.

What is Code?

The language used to give instructions to a computer.

What does it mean to Debug?

To find and fix the mistakes in a program.

What is a Sequence?

The order in which instructions are carried out.

What is an Input?

Data that is sent to a computer, like pressing a key.

What is an Output?

Information that a computer sends out, like a sound or an image on a screen.

What is a Variable?

A place in a program to store information that can change.

What is a Loop?

A part of a program that repeats instructions over and over.

What is Selection?

When a program makes a choice based on a condition (often using 'if' or 'then').