

Spelling list: GCSE Computer Science: Algorithms and Programming 2

Key words for GCSE Computer Science.

decomposition	Decomposition is breaking down a problem into manageable parts.
efficiency	Efficiency is a way of testing the performance of a program.
erroneous	Erroneous data is data that cannot be processed by the program.
exception	An exception is an error that can stop a program from running.
function	A function is a subroutine that returns a value.
global	A global variable is accessible from the whole program.
variable	A global variable is accessible from the whole program.
input	Input is when data is received by a computer program.
insertion	The insertion sort is a simple sorting algorithm that builds a sorted list one item at a time.
sort	The insertion sort is a simple sorting algorithm that builds a sorted list one item at a time.
instruction	An instruction is a single command for a computer to process.
integer	An integer is a data type without decimal values.
iteration	Iteration means repeating instructions in a loop until a condition is met.
linear	A linear search is a simple method of searching a data set by examining each item in order.
search	A linear search is a simple method of searching a data set by examining each item in order.
list	A list is a data structure which stores a number of items.

local A **local** variable can only be accessed within the section of code in which it was created.

variable A local **variable** can only be accessed within the section of code in which it was created.