Definitions

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22:58

Input - a place where, or a device through which, energy or information enters a system.

Output - a place where, or a device through which, energy or information exits a system.

Process - an action performed based on information

Decision / Selection - A decision within a computer program when the program decides to move on based on the results of an event.

Sub-procedure - a subroutine is a sequence of instructions that perform a specific task, packaged as a unit. Aka sub-routine or function

Sequence - a linear sequence of instructions to be performed in a specific order

Forever loop - a loop which will continue forever since the exit condition will never be true

While (True):

…

Counter controlled loop - a loop which will execute a set number of times

For (I in range (0,9)):

…

Condition controlled loop - this loop continues while a condition is met

While (userInput != 'x'):

…

Integer - a whole number

1,2,3,4,5,6,7,8,9,10

Character - a single number, letter or symbol from a defined character set

ASCII, UTF8

String - a sequence of characters

'Wording cheese'

One dimensional array - a list of variables

ShoppingList[0] = "caster sugar"

ShoppingList[0] = "cheese"

ShoppingList[0] = "chocolate"

Variable - a label that identifies a value of a particular data type

String