

Logic Formulation

Data Terminal	○	Start and end points of a flowchart.
Initialization	◇	Prepares memory space for data.
Input/-Output	▢	Represents data input and output.
Process	▢	Handles data manipulation and computations.
Decision	◇	Processes conditions using relational operators.
Subroutine	▢▢	Groups steps for a specific task.
Flow Lines	▢▢	Defines the logical sequence of the program.
On-page Connector	○▢	Links flowchart parts on the same page.
Off-page Connector	▢▢	Links flowchart parts across pages.

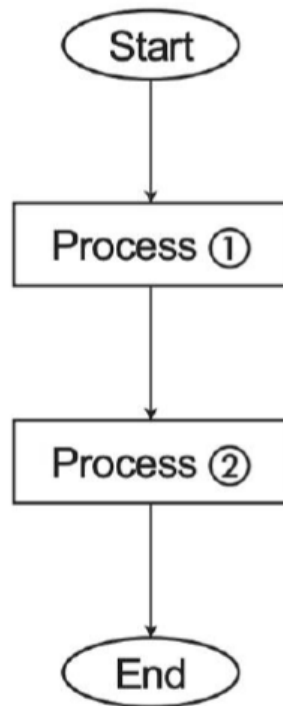
Algorithm

Refers to a step-by-step processing procedure used to solve problems.

Flowchart

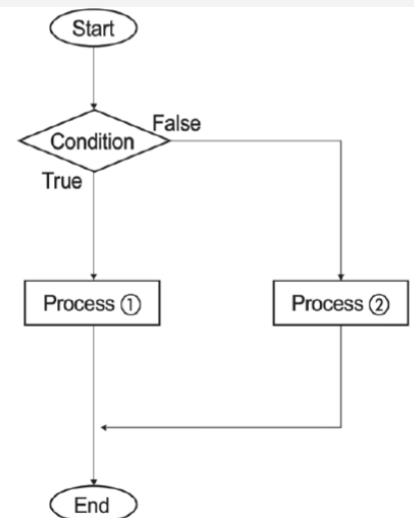
Graphical representation of an algorithm

Sequence Structure



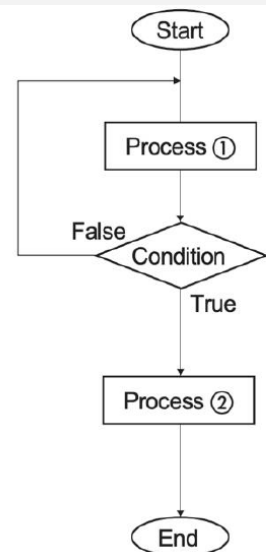
Represents a flow which is carried out in a particular order.

Selection Structure



Represents a flow wherein processes are selected based on certain conditions.

Repetition Structure



Represents a flow wherein a condition is carried out over and over again as long as a certain requirement is satisfied.