

Algorithms

Algorithm: A sequence of unambiguous instructions which represent the solution to a problem in a finite number of steps.

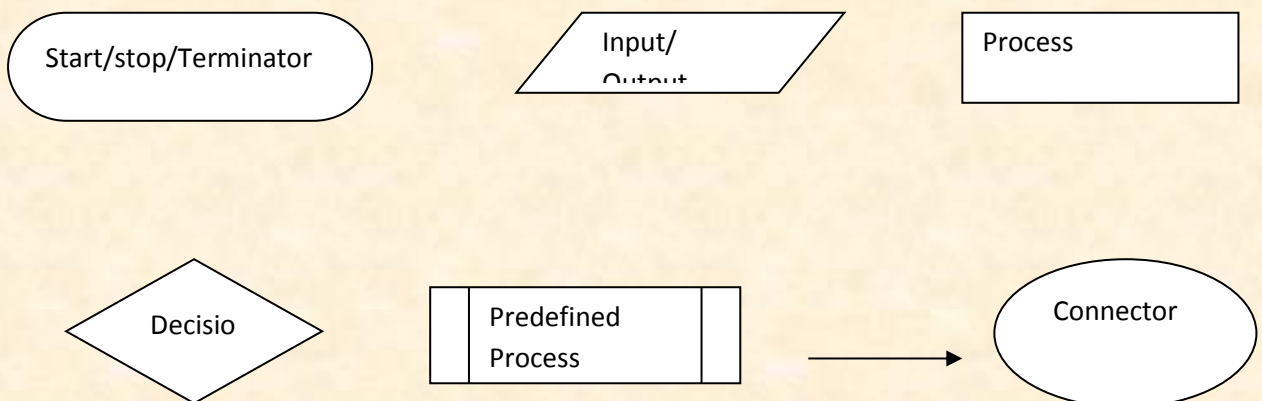
Features of algorithms: They must be:

- Correct
- Clear
- Easy to implement
- Finite

Ways of Expressing Algorithms

- ✓ **Narrative:** A general algorithm in which each step is written in simple language, no computer language or code is used.
- ✓ **Flowchart** A pictorial representation of the solution to a problem.

Symbols:



- ✓ **Pseudocode:** A language consisting of English-like statements that is used to describe the steps to the solution of a problem.