1. Definitions

* Information: Knowledge about something
* Data: Values are used to describe information. So, information can be called as the mean of data
* Problem: A situation in which something is hidden
* Solve a problem: explore the hidden information
* Solution: Value(data) of hidden information
* Algorithm: a way to find out a solution
* Program: A sequence of steps to find out the solution of a problem. An algorithm is a implementation of an algorithm
* Computer program: a program is executed using a computer