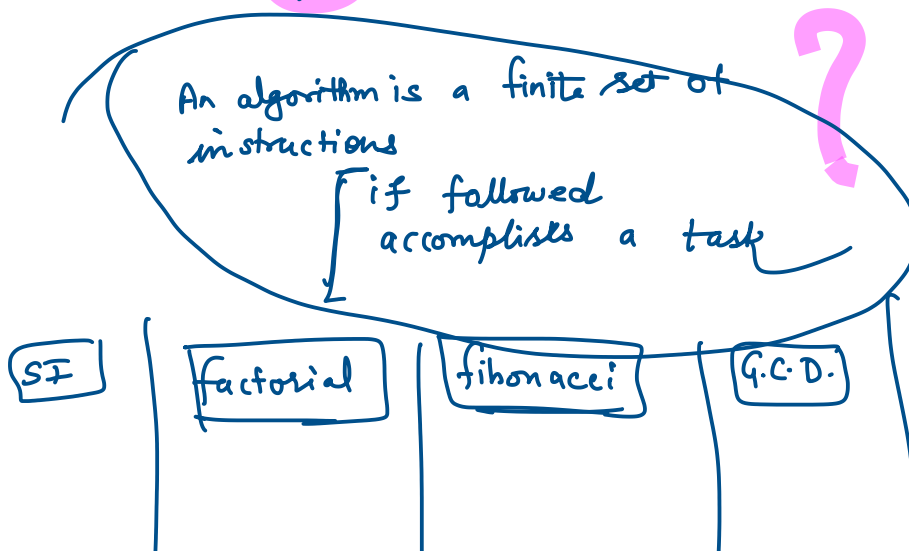
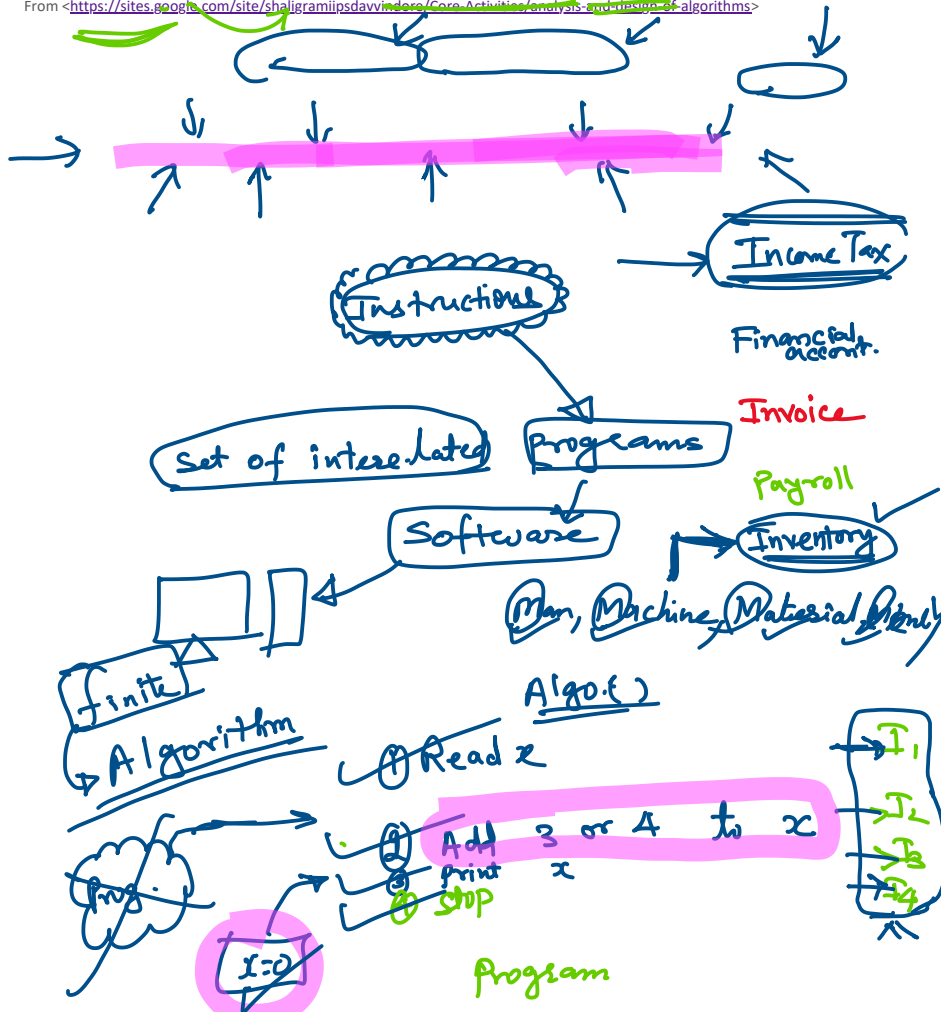


0: Preamble

03 August 2021 03:50 PM

- Art Design Analysis
- Preamble :** Algorithms are Core of computer science and software engineering.
The real-world performance of any software system depends on only two things:
1. The algorithms chosen
 2. The suitability and efficiency of the various layers of implementation.
- The study of algorithms provides insight into the intrinsic nature of the problem as well as possible solution techniques, independent of prog paradigm/computer hardware/ implementation aspect.
- Selection of algorithms appropriate to particular purposes and applying them or recognizing the possibility that no suitable algorithm may exist relies on understanding the range of algorithms, recognizing their strengths and weaknesses, efficiency and their suitability in the target domain.
- Due to availability of multi-core processors, parallel algorithms are also relevant now for increasing throughput. In the current semester we v approximation and randomized algorithm.

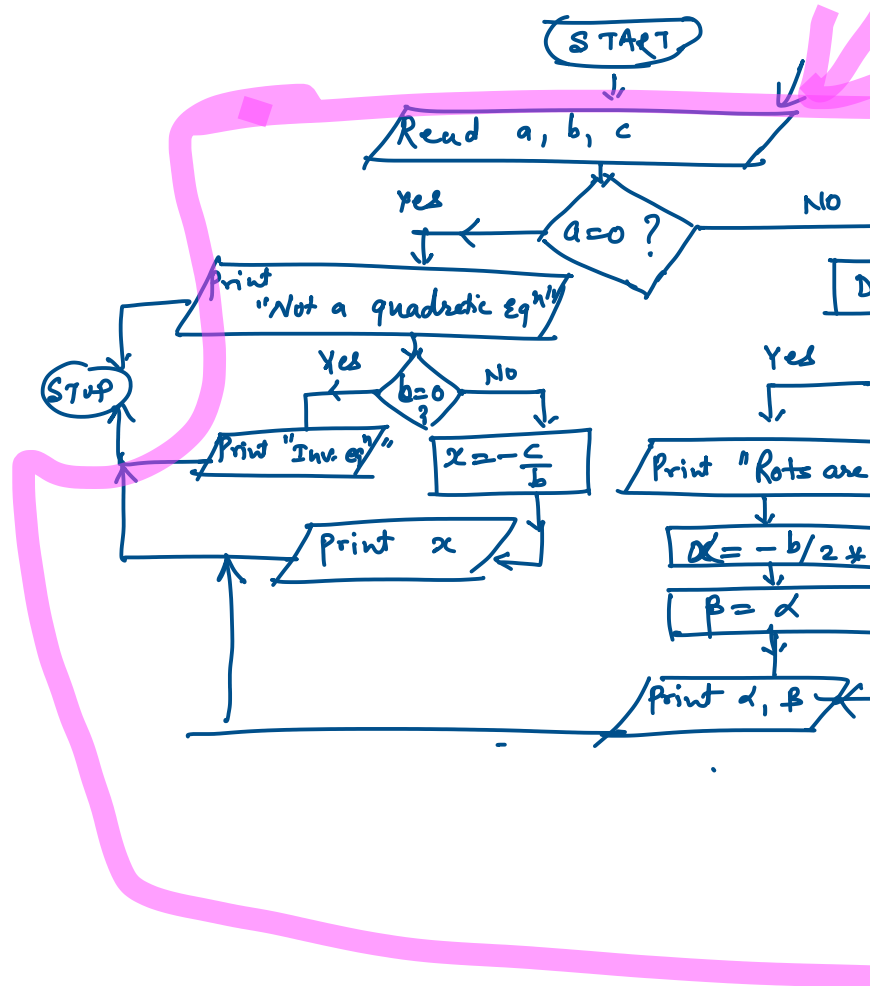
From <https://sites.google.com/site/shaligramiipsdavv/index/Core_Activities/analysis_of_algorithms>



द्विघात समीकरण का
द्वय ज्ञात करें
Write an algorithm
roots of a quadratic

$$ax^2 + bx + c = 0$$

$$ax^2 + bx + c = 0$$



Flowchart ← Pictorial

