

Programming (General)

zyBooks Chap 1.3

Terminologies

- Computer Science
 - The study of **algorithms** for processing information
- Algorithms
 - A **precise, unambiguous, step-by-step** method for completing a task in a **finite** amount of time

Terminologies

- Program
 - A set of instructions for a computer to follow
 - Get the input/data → Process the input → Produce the output
- Programming Language
 - A set of rules which allow programmers to describe an algorithm in a way that a computer can understand