## Algorithms Exam Study Guide

- Memory
  - o Bits
  - o Bytes
  - o Nibbles
  - o Different types of memory
  - o Benefits / Disadvantages of different memory types
- Number Systems
  - o Base 10
  - o Binary
  - o Hex
  - o Conversions between all three number systems
- Linux
  - Linux commands
  - o Directory organization
  - o File naming conventions
- Algorithms
  - o Pseudocode be able to write valid pseudocode
  - o Algorithms be able to write detailed algorithms