Unit 2: Searching, Sorting & Analysis

Outline:

- Linear search
- Binary search
- Bubble Sort
- Selection sort
- Analysis of Algorithms using Big O notation
  - Time efficiency of the four algorithms above

References:

- Gaddis: Chapter 8 (8.1 and 8.3)

Practice Problems:

- Gaddis, Chapter 8, Programming Challenges:
  2 Lottery Winners
  3 Lottery Winners Modification
  8 Search Benchmarks
  9 Sorting Benchmarks
  10 Sorting Orders