

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