

Unit 7: Data Abstraction

Required Reading

- Read Section 6.2, 6.3 and Chapter 8 of your core text book: Brookshear, J. and Brylow, D. (2018), *Computer Science - An Overview*. 13th Ed. Harlow: Pearson.

Additional Reading

- FAQs.org (n.d.) Queues and priority queues.
- NIST (n.d.) Dictionary of algorithms and data structures.
- This website presents the fundamentals of data structure:
- Virginia Tech (n.d.) Graphs.
- Virginia Tech (n.d.) Multidimensional arrays.
- Virginia Tech (n.d.) Ordered list: The implementation view.
- Virginia Tech (n.d.) Queues: The abstract view.
- Virginia Tech (n.d.) Stacks: The abstract view.
- Virginia Tech (n.d.) Trees.