

Linked Lists

- Java References
- Node class
- Using recursion to traverse a list
- Get / Add / Remove
- Clear / Size / isEmpty
- Doubly linked lists
- DLL w/head node

Iterators

- Why?
- Syntax / forms
- Interface
- Iterator vs. Iterable
- Inner classes

Sorting

- What are N^2 Algorithms?
- Bubble
- Selection
- Insertion
- MergeSort

Exceptions

- Definition
- Try/Catch blocks
- Predefined Exceptions
- Declaring Exceptions
- Checked vs. unchecked
- Inheritance of Exceptions
- Multiple catch blocks
- Finally

Security / Privacy

- Video
- Security vs. Privacy
- Price of Security
- Types of Malware
- DDOS
- Achieving security
- PII vs non-PII