Key Concepts: Recursion & Linked Lists

- **Recursion:** base case, recursive case
- **Recursive vs Iterative Approaches**
- **Binary Search:** preconditions, algorithm, runtime
- **Recursive Tracing:** stack frames, stack overflow
- **Dynamic Allocation:** new, delete
- **Stack vs Heap:** local vs global memory
- **Linked List:** structure, diagram, insert, delete, find
- **Pros and Cons of Arrays vs Vectors vs Linked Lists**