

Mid-Term Topics

- Functions:
 - Prototypes and definitions
 - Comments
 - By reference vs by value.
- Arrays and indexes
- Structs
 - User Defined Data-types
- Big O analysis
- Searching:
 - Sequential (or Linear)
 - Binary
- Sorting:
 - Selection
 - Insertion
 - Bubble

Mid-Term Topics

- Pointers:
 - Accessing addresses with &
 - De-referencing with *
- Dynamically allocated memory:
 - new
 - delete