ET-580 – Pointers & Dynamic Arrays - Outline

Reading: Absolute C++ Chapter 10: Pointers and Dynamic Arrays

Topics

Pointers
Dynamic Memory, Variables and Arrays
Heap vs. Stack
Pointer Arithmetic

Terminology

AddressOf Operator
Dereference Operator
Delete Operator
New Operator

Freestore

null
nullptr
typedef

Dangling Pointers
Memory Leaks