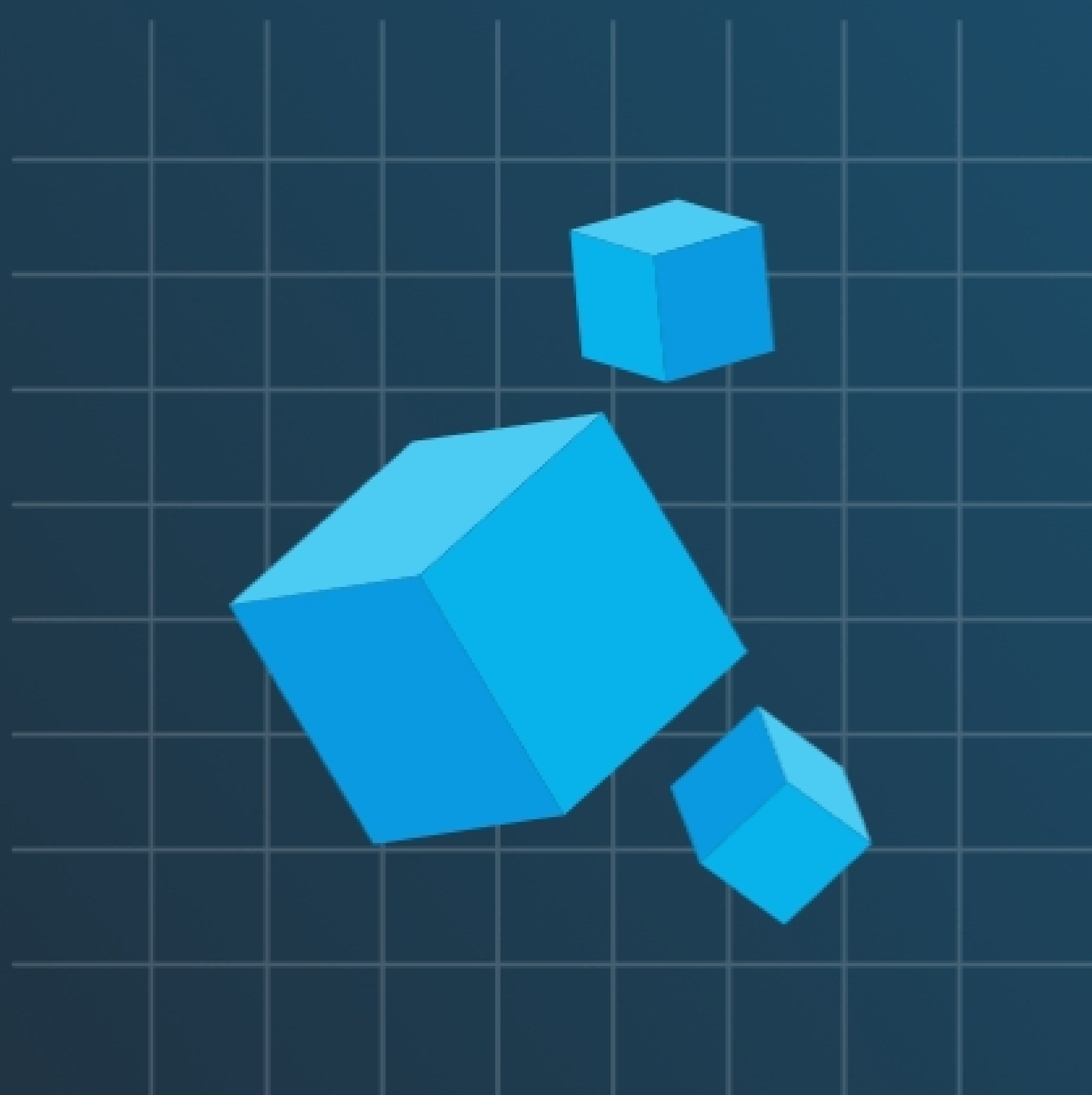


C++ STL



BASICS OF C++

- Introduction and Basic I/O
- Variables
- Operators
- Loops
- Arrays
- String
- Functions
- Pointers and Dynamic Memory Allocation
- Classes and Objects

INTRODUCTION TO STL

- Templates in C++
- Importance of STL
- STL Containers and its Classifications
- Iterators

SIMPLE CONTAINERS

- Pairs

SEQUENCED CONTAINERS

- Vector
- Forward_list and List
- Dequeue

CONTAINER ADAPTERS

- Stack
- Queue
- Priority Queue

ASSOCIATIVE CONTAINERS

- Set & Multiset
- Map & Multimap
- Unordered_set
- Unordered_map

STL ALGORITHMS

- Non-Mutating STL Algorithms
- Mutating STL Algorithms

MISCELLANEOUS

- C++ string Class
- Manipulating STL
- builtin_popcount(), builtin_popcountll()