## CPP Information

**Copy Semantics**

<https://www.deleaker.com/blog/2018/11/20/copy-semantics-and-resource-management-in-cpp/#id-definition-of-a-state-exchange-function-for-a-class>

<https://isocpp.org/wiki/faq/value-vs-ref-semantics>

<https://en.cppreference.com/w/cpp/language/copy_assignment>

**Move Semantics**

<https://www.deleaker.com/blog/2018/11/20/copy-semantics-and-resource-management-in-cpp/#id-implementing-move-semantics>

**Pre and Post Increment**

<https://en.cppreference.com/w/cpp/language/operator_incdec>

## Iterator Pattern

<https://www.geeksforgeeks.org/implementing-iterator-pattern-of-a-single-linked-list/>

<https://www.cs.odu.edu/~zeil/cs361/latest/Public/iterators/index.html#the-iterator-as-an-adt-interface>

<https://secweb.cs.odu.edu/~zeil/cs361/web/website/Lectures/iterators/page/iterators.html>

<https://www.youtube.com/watch?v=wSPMYs_p9L4>

<https://www.youtube.com/watch?v=CFXqbBXGRIQ>

<http://www.cplusplus.com/forum/general/225835/>

## Queue LinkedList

<https://www.geeksforgeeks.org/queue-linked-list-implementation/>

<https://towardsdatascience.com/doubly-linked-list-why-what-and-how-59aba937abcf>

**BST:**

<https://www.youtube.com/watch?v=pYT9F8_LFTM>

https://www.youtube.com/watch?v=BHB0B1jFKQc