

Initial Assignment 3 Design

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[CMSC204 GitHub Repository](#)

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Pseudocode

- generic class `BasicDoubleLinkedList<T>` that implements `Iterable` interface
 - inner class `Node`
 - generic inner class `DoubleLinkedListIterator<T>` that implements `ListIterator<T>` (from the `java.util` library)
 - other methods and fields of a doubly linked list implementation
- generic class `SortedDoubleLinkedList<T>` that extends `BasicDoubleLinkedList<T>`

UML diagram

