**UML Diagrams**

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| BasicDoubleLinkedList<T> |
| BasicDoubleLinkedList() |
| +addToEnd(T ): void  +addToFront(T ): void  +getFirst(): T  +getLast(): T  +getSize(): int  +iterator(): ListIterator<T>  +remove(T , Comparator<T>)  +retrieveFirstElement(): T  +retrieveLastElement(): T  +toArrayList(): ArrayList<T> |

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| --- |
| SortedDoubleLinkedList<T> |
| BasicDoubleLinkedList() |
| +addToEnd(T ): void  +addToFront(T ): void  +getFirst(): T  +getLast(): T  +getSize(): int  +iterator(): ListIterator<T>  +remove(T , Comparator<T>)  +retrieveFirstElement(): T  +retrieveLastElement(): T  +toArrayList(): ArrayList<T> |

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| **UnsupportedOperationException** |
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Screenshots of progress

A screenshot of a computer

Description automatically generated