

Linked List	Best	Avg	Worst	Best	Avg	Worst			
public LinkedList()	O(1)	O(1)	O(1)						
public LinkedList(T[] array)	O(n)	O(n)	O(n)						
public LinkedList(LinkedList original)	O(n)	O(n)	O(n)						
public T getFirst()	O(1)	O(1)	O(1)						
public T getLast()	O(1)	O(1)	O(1)						
public T getIterator()	O(1)	O(1)	O(1)						
public int getLength()	O(1)	O(1)	O(1)						
public boolean isEmpty()	O(1)	O(1)	O(1)						
public boolean offEnd()	O(1)	O(1)	O(1)						means wrong
public void addFirst(T data)	O(1)	O(1)	O(1)						
public void addLast(T data)	O(1)	O(1)	O(1)						
public void addIterator(T data)	O(1)	O(1)	O(1)						
public void removeFirst()	O(1)	O(1)	O(1)						
public void removeLast()	O(1)	O(1)	O(1)						
public void removeIterator()	O(1)	O(1)	O(1)						
public void positionIterator()	O(1)	O(1)	O(1)						
public void advanceIterator()	O(1)	O(1)	O(1)						
public void reverseIterator()	O(1)	O(1)	O(1)						
public String toString()	O(n)	O(n)	O(n)						
public boolean equals(Object o)	O(1)	O(n)	O(n)						
public void revolvingList(int numMoves)	O(1)	O(n)	O(n)						
public LinkedList interlockLists(LinkedList list)	O(n)	O(n)	O(n)						
Queue									
public Queue()	O(1)	O(1)	O(1)						
public Queue(T[] array)	O(n)	O(n)	O(n)						
public Queue(Queue<T> aQueue)	O(n)	O(n)	O(n)						
public T getFront()	O(1)	O(1)	O(1)						
public int getSize()	O(1)	O(1)	O(1)						
public boolean isEmpty()	O(1)	O(1)	O(1)						
public void enqueue(T data)	O(1)	O(1)	O(1)						
public void dequeue()	O(1)	O(1)	O(1)						
public String toString()	O(n)	O(n)	O(n)						
public boolean equals(Object o)	O(1)	O(n)	O(n)						
String reverseQueue()	O(n)	O(n)	O(n)						



HashTable									
public HashTable(int size)	O(n)	O(n)	O(n)						
public HashTable(T[] array, int size)	O(n)	O(n)	O(n)						
private int hash(T t)	O(1)	O(1)	O(1)						
public int countBucket(int index)	O(1)	O(1)	O(1)						
public int getNumElements()	O(1)	O(1)	O(1)						
public int find(T t)	O(1)	O(1)	O(n)						
public boolean contains(T t)	O(1)	O(1)	O(n)						
public void add(T t)	O(1)	O(1)	O(n)						
public boolean delete(T t)	O(1)	O(1)	O(n)						
public void clear()	O(n)	O(n)	O(n)						
public double getLoadFactor()	O(1)	O(1)	O(1)						
public String bucketToString(int bucket)	O(1)	O(1)	O(n)						
public String rowToString()	O(n)	O(n)	O(n)						
public String toString()	O(n)	O(n)	O(n)						
public int getIteratorIndex()	O(1)	O(n)	O(n)						
public int findIndex(T data)	O(1)	O(n)	O(n)						
public void advanceIteratorToIndex(int index)	O(1)	O(n)	O(n)						