Computer Science 2
Java Collections Framework (JCF)

The general purpose implementations of the Java Collections Framework are summarized in the table below. For each interface, there are one or more implementations that utilize different underlying data structures.

Interface	Implementation					
	Hash Table	**Linked Hash Table**	**Balanced Tree**	**Linked List**	**Resizable Array**	**Balanced Heap**
Collection	HashSet	LinkedHashSet	TreeSet	LinkedList	ArrayList ArrayDeque	PriorityQueue
Set	HashSet	LinkedHashSet	TreeSet			
SortedSet			TreeSet			
NavigableSet			TreeSet			
List				LinkedList	ArrayList	
Queue				LinkedList	ArrayDeque	PriorityQueue
Deque				LinkedList	ArrayDeque	
Map	HashMap	LinkedHashMap	TreeMap			
SortedMap			TreeMap			
NavigableMap			TreeMap			