

Collections	Ordering	Random Access	Key-Value Pairs	Allows Duplicates	Allows Null Values	Thread Safe
List:						
ArrayList	YES	YES	NO	YES	YES	NO
LinkedList	YES	YES	NO	YES	YES	NO
CopyOnWriteArrayList	YES	YES	NO	YES	YES	YES
Set:						
HashSet	NO	NO	NO	NO	YES	NO
LinkedHashSet	YES	NO	NO	NO	YES	NO
TreeSet	YES	NO	NO	NO	NO	NO
CopyOnWriteArraySet	YES	NO	NO	NO	YES	YES
Queue:						
PriorityQueue	YES	NO	NO	YES	NO	NO
ArrayDeque	YES	NO	NO	YES	NO	NO
LinkedBlockingQueue	YES	NO	NO	YES	NO	YES
ArrayBlockingQueue	YES	NO	NO	YES	NO	YES
Map:						
HashMap	NO	YES	YES	NO	YES	NO
LinkedHashMap	YES	YES	YES	NO	YES	NO
TreeMap	YES	YES	YES	NO	NO	NO
ConcurrentHashMap	NO	YES	YES	NO	NO	YES

Blocking Operations
NO
NO
NO
NO
NO
NO
NO
NO
NO
YES
YES
NO
NO
NO
NO