





	Duplicate	Order	Synchronization	NULL
ArrayList (Array)	✓	insertion order	X	✓
LinkedList (DLL)	✓	insertion order	X	✓
Vector	✓	insertion order	✓	✓
HashSet (Hashing)	X	X	X	✓
LinkedHashSet (Hashtable + LL)	X	insertion order	X	✓
TreeSet (sorted set)	X	sorted order	X	X
HashMap	Key value X ✓	X	X	Key value 1 *
LinkedHashMap	Key value X ✓	insertion order	X	Key value 1 *
Tree Map (Red-Black trees)	Key value X ✓	Sorted order w.r.t key	X	Key value X *
HashTable	Key value X ✓	X	✓	Key value X X

Note: X: doesnot have duplicate values \*: multiple Null values  
 Key = 1 means contains single Null value Key = X means doesnot have Null value