Following are the 9 different interfaces of ‘Collection’

Collection: Collection of group of objects to represent single entity.

1. **List : Child interface of ‘Collection’ interface**

Reasons for using List interface

1. To allow duplicate entries
2. To preserve the insertion order.

Classes implementing List interface

1. ArrayList
2. LinkedList
3. Vector
   1. Stack

2)Set : Child interface of ‘Collection’ interface

Reasons for using Set interface

1. Not to allow duplicate entries
2. Not to preserve the insertion order.

Classes implementing Set interface

1. HashSet

SortedSet: Child interface of Set interface

Navigable set: Child interface of SortedSet interface : Tree set is implementing class

Queue: Child interface of collection interface. PriorityQueue is impleneting class

Map Interface: Map is not child interface of Collection

Duplicate keys are not allowd but values can be allowed

Here keys and values both are objects.

HashMap, LinkedHashMap, Hashtable are the implementing classes