**Collection Interface**

*Collection framework is set of class and interface which provides a ready made architecture for all data manipulations such as storing data, searching , sorting , insertion, deletion and updating of data*

Object

***Iterable***

<<Interface>>

**Tree Set**

Array Queue

***Deque***

<<Interface>>>>

***Sortedset***

<<Interface>>

***Collection***

<<Interface>>

***Navigable Set***

<<Interface>>

**Priority Queue**

**Linkedlist**

**Arraylist**

**LinkedHashset**

**Hashset**

***Set***

<<Interface>>

***List***

<<Interface>>

***Queue***

<<Interface>>

**Synchronized and single Thread class**

**Object**

**Object**

**stack**

**Vector**

**Hashtable**

***Map*** <<Interface>>

**Tree Map**

***Navigable Map***

<<Interface>>

***Sorted Map***

<<Interface>>

Hash Map