Collections

List:

* List is a child interface of collection interface
* List can allow duplicates values.
* Insertion ordered will be preserved
* Allow null values
* We can access elements randomly.
* Stored elements index based
* Random access using get(index)

Queue :

* Queue interface will take only homogenous elemets
* Queue is a child interface of collection in interface
* Queue allow duplicate values
  + Priority queue : allows only hogemous elements
  + Arrayqueue allow both homogenous and heterogenous.
* Null values are allowed
  + Arraydeque will allow null values
  + Priority queue will allow null values
* Queue do not store the elements in index based
* Random access is not possible

Set

* Set is a interface will hold only homogenous elements
  + Hash set linked hashset will allow both homogenous sand hetrogenous elements.
* Set is a child interface of collection interface
* Not allow duplicates
* Insertion order will not be preserved
  + Linkedhashset will preserve the insertion order
  + Treeset will sort the elements
* Set may or may not allow duplicates values
  + Hashset and linkedhashset allow null values
  + Treeset will not allow duplicates
* Set can stored in the key value format
  + So random access in not possible