1. **List [ ] :** Represent a group of individual objects as a single entity where insertaion order preserved & duplicates are allowed. Hetrogenous objects are allowed.   
   List objects are **mutuable**.

We can change the content.

1. We can access elements of the list either by using **index** or by using **slicing operator(:)**
2. **Slice Operator** : list = list [start : Stop : Step ]
3. The sequential access of each element in the list is called **Traversal**.
4. List Functions ::-

A. To Get Information about list:- len(), count(), index()  
B. Manipulating elements of list:- append(), insert(), extend(), remove(), pop()

C. Ordering elements of list:- reverse(), sort()

6. Aliasing: The process of giving another reference variable to the existing list is called aliasing.  
 7. Cloniong: The process of creating exactly duplicate independent object is called cloning.  
 A. Slice Operator   
 B. Copy() Function  
 \* Operator meant for alising, Copy() function meant for cloning

8. **Tuple () :** Tuple is read only version of list. It is immutable. We can not perform any   
 changes.  
 Duplicates are allowed. Insertion order is preserved. Hetrogeneous objects are allowed.  
 If our data is fixed & never changes then we should go for Tuple.

9.