**Que.1-Understanding How to create and access elements in a list.**

**Ans.**

List is a such as collection of many items or data , that can be of different types , as a number,string or float etc.

* First of all , create a list :

List=[‘apple’,’orange’,’mango’]

Accessing elements of a list :

print (List[0]) #display first element of list

print (List[1]) #display second element of list

print (List[2]) #display third element of list

print (List) #display all element of list

**Que.2-Indexing in lists (positive and negative indexing.)**

**Ans.**

In list collection item , access elements in list using index values.

The starting index is 0,The second index is 1 and ending index is -1.

* Ex.,

List=[‘apple’,’mango’,’orange’,’lime’]

Print (List[0]) #displayed first

Element

Print (List[1]) #displayed second

Element

Print (List[-1]) #displayed last Element

**Que.3-Slicing a list : accessing a range of elements.**

**Ans.**

**User can access range of elements using slicing.**

* **List=[‘apple’,’mango’,’orange’]**

**Print (List[0:3]) #displayed first 3 elements**

**Print (List[1: ]) #displayed second & third element**