1. [] refers to List which is a collection and it will hold any homegenous and heterogeneous data set

2. spam[2] = 'hello'

3. d

4. d

5. ['a', 'c']

6. 1

7. [3.14, 'cat' , 11 , 'cat' , True , 99]

8. [3.14, 11 , 'cat' , True ]

9. Concatenation operator +

Replication operator \*

10. insert() - add data at any position(before the current index)

append() - add data at end of the list

11. pop() and remove()

12.The similarity between Lists and Strings in Python is that both are sequences

13. Tuple is immutable, List is mutable entity

14. t = (42)

15. Tuple can be converted to list in following way

l = list(t1) where t1 is tuple and l is list

list can be converted to tuple in following way

l = tuple(t1) where t1 is list and l is tuple

17. copy.copy() - shallow copy ,It means that any changes made to a copy of object do reflect in the original object.

copy.deepcopy() - deep copy , It means that any changes made to a copy of object do not reflect in the original object.