Answer 1: It’s an empty list.

Answer2:

Graphical user interface, text, application, chat or text message

Description automatically generated

Answer 3:

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Answer 4:

A picture containing application

Description automatically generated

Answer 5:

Graphical user interface, text, application

Description automatically generated

Answer 6:

Graphical user interface

Description automatically generated with low confidence

Answer 7:

Graphical user interface, text, application

Description automatically generated

Answer 8:

Answer 9: Concatenation= ’+’ // Replication= ’\*’

Answer 10: ‘Append’ always adds element at the end of the list, while ‘insert’ adds element at specified index .

Answer 11: list.pop() can be used to remove specific element and list.remove can be used to remove the first occurrence of an element.

Answer 12: List and string are both sequences.

Answer 13: List elements are mutable while tuple elements are immutable. In other words list supports assignment operators while tuple does not.

Graphical user interface, text, application, chat or text message

Description automatically generated

Answer 14:

Graphical user interface, text, application, email

Description automatically generated

Answer 15:

Answer 16: They contain references to list values

Answer 17: .copy() creates reference to the original object whereas deep.copy() creates a new object. Changing new deepcopied object doesn't affect original object.