Ex 1:

* Nested list: is when a list is within another list.
* The elements in a list don’t have to be the same type.

Ex 2:

* We can use sliced list to delete elements from a list by assigning an empty list to them.

For example:

>>> list\_of\_ex\_gf = [“a”, “b”, “c”, “d”, “e”, “f”, “g”, “h”]

>>> list\_of\_ex\_gf[1:4] = []

>>>list\_of\_ex\_gf

[“a”, “e”, “f”, “g”, “h”]

* We can use ***del*** statement to remove an element from a list:

For instance:

>>> list\_of\_ex\_bf = [“a”, “b”, “c”]

>>> ***del*** list\_of\_ex\_bf[1]

>>> list\_of\_ex\_bf

[“a”, “c”]

* We can also use ***remove*** function to remove an element from a list:

>>> list\_of\_dogs = [“a”, “b”, “c”, “d”]

>>> list\_of\_dogs.remove (“b”)

>>> list\_of\_dogs

[“a”, “c”, “d”]