1. [] is an empty list.

2. spam[2] = ‘hello’

3. spam[int(int(3\* 2 / 11)]

spam[int(int(33/11)]

spam[int(3)]

spam[3]

output- ‘d’

4. spam[-1] = ‘d’

5. spam[:2] = [‘a’ , ‘b’]

6. index 1

7. [3.14, ‘cat’, 11, ‘cat’, True, 99]

8. [3.14, 11, ‘cat’ ,True]

9. list concatenation operator: +

List replication operator: \*

10. append() adds value only to the end but insert() can add value at any index position.

11. del and remove()

12. Both list and string can be concatenated and replicated. Value can be added in both of them.

13. Lists are alterable, tuples are not.

14. (42,)

15. by using zip() function.

16. They contain references to list values.

17. copy.copy() function does a shallow copy

copy.deepcopy() function duplicates list inside list.