Module: every python file is a module (specific action)

Inbuilt modules and user defines modules

Inbuilt module:

1. Math
2. Random
3. Os
4. Jason
5. Csv

Modules🡪 members🡪var, class, object, function

To import members

1. Module1.member1
2. From math import  **\*** (from module import members)
3. From module import all members

Lists:

1. Group of elements as one entity
2. Allowed duplicates and heterogeneous
3. Elecments stored based on index
4. -ve indexing also possible
5. List is a iterable objects

Lists read: p(l3[index])

List methods:

1. Create
2. Read: l.index(), l.count(),l.reverse(),li.sort()
3. Update: l.extend(), l.append(), l.insert(),l.sort(), l.remove()
4. Delete: l.clear(), l.pop(), l.remove()

Count: no. of occurrences of a specified element

Index: index of a specified element at first occurrence.