1)list comprehention?

2)dict comprehention?

3)what is slicing with example/

4)lamda fun syntax with eg.

5)map()?

6)reduce()?

7)filter()?

8)explain any builtin 5 methods in python.

9)decorator with eg with code?

10)generator with eg?

11)next?

12)inheritance types explain each?

13)diamond problem and soln?

14)what is multithreading?

15)wap using list comp : take 1 to 10 list

and create evn no. of list.

16)wap using dict comp : take a dict 1 to 10

and make number as a key and its sqr is value of those number.

17)wap take one list and print any slice portion.

18)wap using lambda fun print sqr of l=[1,2,3,4,5]

19)explain about break,continue,pass?

20)what is module?

21)what is package?

22)types of methods in class? Why we use methods?

23)what is object?

24)for else loop?

25)self?

26)diff btwn map() and filter()?

27)diff btwn list and tuple ?

28)What is init?

29)What is magic method?

30)iterable vs iterator?

31)how memory is managed in Python?

32)Garbage collector?

33)wap for sorting elements in a list without using builtin function. First explain the logic.

34)multithreading vs multiprocessing

35)which module we use for multithreading?