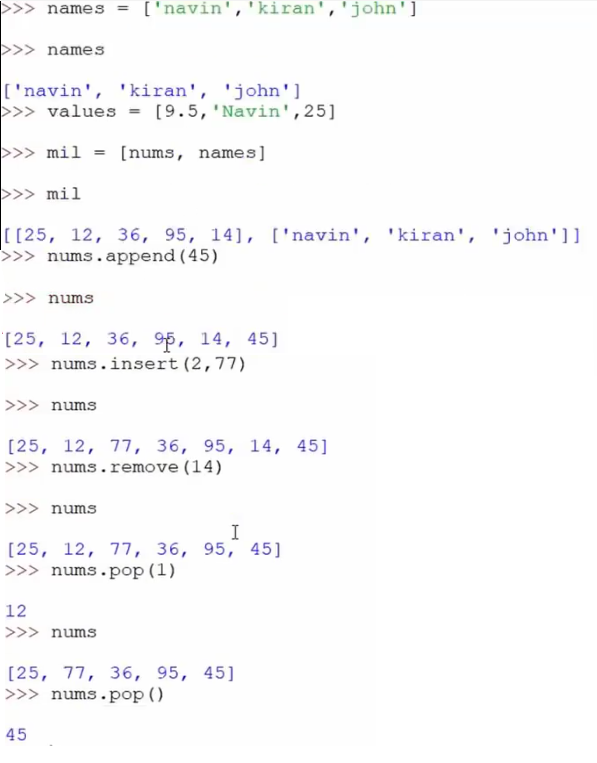
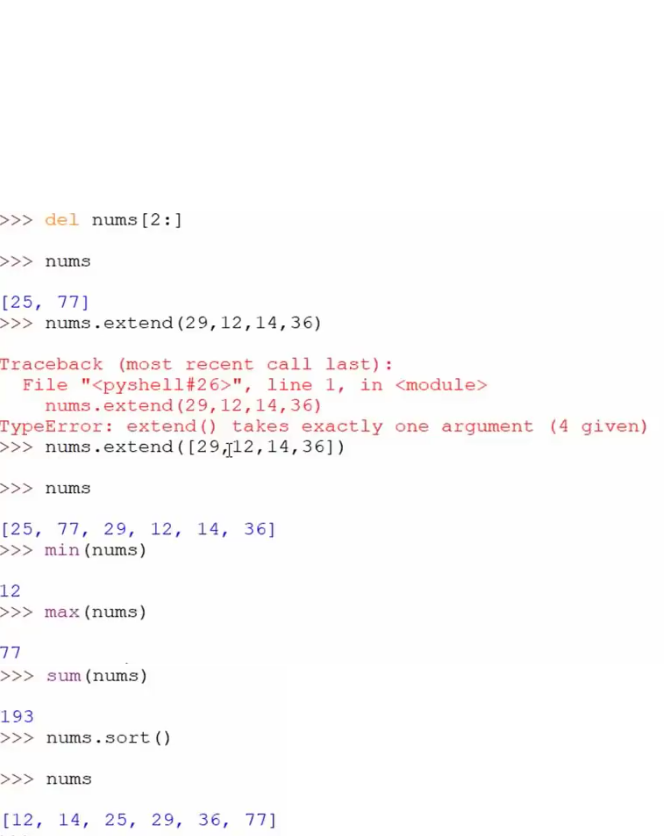


**Lists**

List is a type of array. Lists are mutable (Where values are added and removed any time). We can perform various operatuons like append multiple list remove values pop values etc

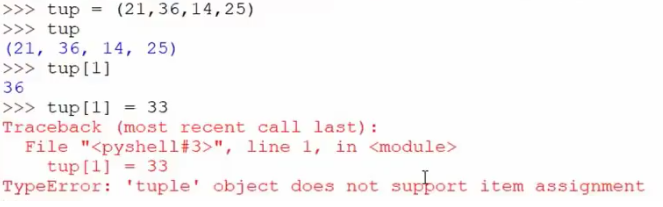




**Tuple [Immutable {We cannot change the Values}]**

Lists are added with square brackets where as Tuple is using round brackets ()

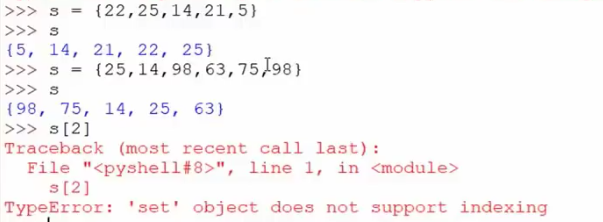
Tuple are faster than List.



Set

Set is also one type of set . we define set using flower brackets. The output of set is not in sequence. This set is used to improve the speed.

Indexing is not supported in set. Since the sequence is not in a proper format and it will be changes randomly.



**HELP DOCS IN PYTHON**

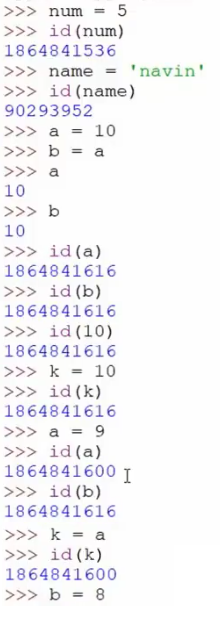
help() // To see docs

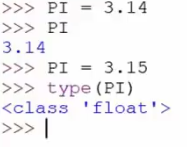
help> topics //To get all topics etc etc

help> LISTS // To see docs about LISTS

if you are done use exit or just press enter.

>>> help('LISTS') //Without going to help menu and checking if you know you can use this syntax



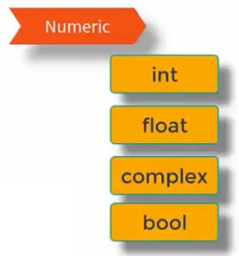


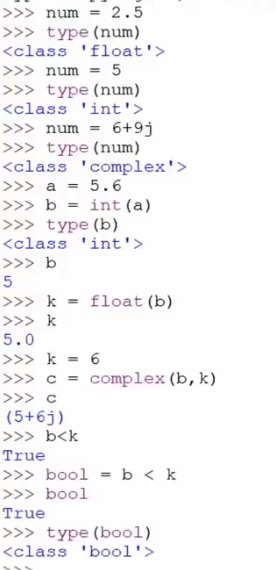
**Data Types**

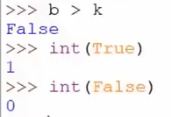


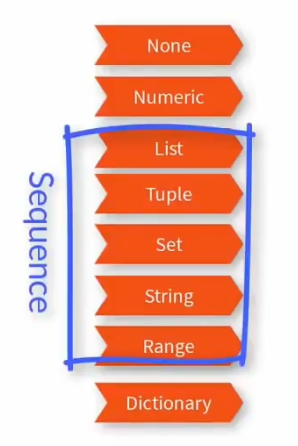
Dictionary is also called as Map (Some fellows also call it as hash/hastab)

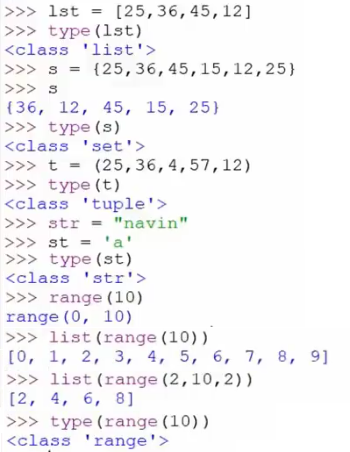
None : Any variable which is not assigned and left free is considered as a None data type



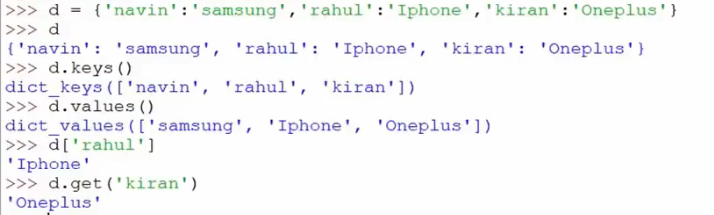








Dictionary(Map)

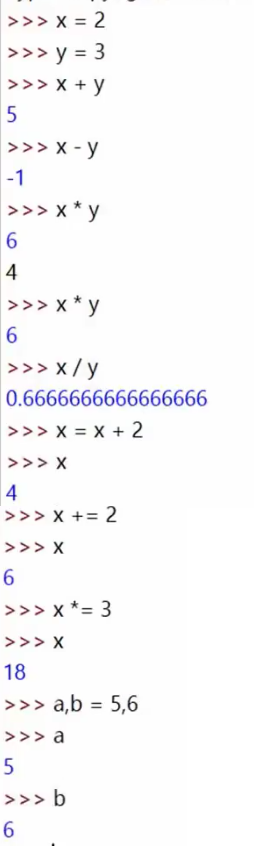


Operators

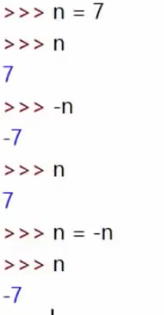


Arithmetic Operators ( + - \* / // )

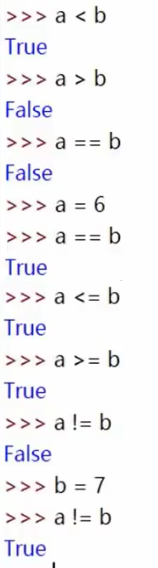
Assignment Operator ( = )



Unary Operators



Relational Operators



Logical Operators

And or not

